



COUNTY OF MENDOCINO
DEPARTMENT OF PLANNING AND BUILDING SERVICES

860 NORTH BUSH STREET · UKIAH · CALIFORNIA · 95482
 120 WEST FIR STREET · FT. BRAGG · CALIFORNIA · 95437

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 www.mendocinocounty.org/pbs

September 17, 2021

Planning –Ukiah
 Department of Transportation
 Environmental Health - Fort Bragg
 Building Inspection - Fort Bragg
 Air Quality Management

Archaeological Commission
 Sonoma State University
 Department of Forestry/ CalFire
 -Resource Management
 Department of Fish and Wildlife
 Coastal Commission

Department of Parks & Recreation
 US Fish & Wildlife Service
 Sherwood Valley Rancheria
 Cloverdale Rancheria
 Redwood Valley Rancheria

CASE#: CDP_2021-0005

DATE FILED: 12/28/2020

OWNER/APPLICANT/AGENT: MENDOCINO COUNTY DEPARTMENT OF TRANSPORTATION

REQUEST: Standard Coastal Development Permit request to replace a minor stream crossing culvert on Briceland Road, which suffered damage during the February 2019 storm event.

LOCATION: In the Coastal Zone, 27± miles west of Garberville, along Briceland Road (CR 435) at mile markers MP 5.81 and MP 6.20; no address; APN 052-140-05.

SUPERVISORIAL DISTRICT: 4 (Gjerde)

STAFF PLANNER: JULIANA CHERRY

RESPONSE DUE DATE: October 1, 2021

PROJECT INFORMATION CAN BE FOUND AT:

www.mendocinocounty.org

Select "Government" from the drop-down; then locate Planning and Building Services/Public Agency Referrals.

Mendocino County Planning & Building Services is soliciting your input, which will be used in staff analysis and forwarded to the appropriate public hearing. You are invited to comment on any aspect of the proposed project(s). Please convey any requirements or conditions your agency requires for project compliance to the project coordinator at the above address, or submit your comments by email to pbs@mendocinocounty.org. Please note the case number and name of the project coordinator with all correspondence to this department.

We have reviewed the above application and recommend the following (please check one):

- No comment at this time.
- Recommend conditional approval (attached).
- Applicant to submit additional information (attach items needed, or contact the applicant directly, copying Planning and Building Services in any correspondence you may have with the applicant)
- Recommend denial (Attach reasons for recommending denial).
- Recommend preparation of an Environmental Impact Report (attach reasons why an EIR should be required).
- Other comments (attach as necessary).

REVIEWED BY:

Signature _____ Department _____ Date _____

CASE: CDP_2021-0005

OWNER/AGENT/APPLICANT: MENDOCINO COUNTY DEPARTMENT OF TRANSPORTATION

REQUEST: Standard Coastal Development Permit request to replace a minor stream crossing culvert on Briceland Road, which suffered damage during the February 2019 storm event.

LOCATION: In the Coastal Zone, 27± miles west of Garberville, along Briceland Road (CR 435) at mile markers MP 5.81 and MP 6.20; no address; APN 052-140-05.

APN/S: 052-140-05

PARCEL SIZE: 40± Acres

GENERAL PLAN: Open Space (OS)

ZONING: Open Space (OS)

EXISTING USES: Recreational

DISTRICT: 4 (Gjerde)

RELATED CASES:

	<u>ADJACENT GENERAL PLAN</u>	<u>ADJACENT ZONING</u>	<u>ADJACENT LOT SIZES (ACRES)</u>	<u>ADJACENT USES</u>
NORTH:	Open Space (OS)	Open Space (OS)	40±	Recreational
EAST:	Open Space (OS)	Open Space (OS)	197±	Recreational
SOUTH:	Open Space (OS)	Open Space (OS)	97±	Recreational
WEST:	Open Space (OS)	Open Space (OS)	137±	Recreational

REFERRAL AGENCIES

LOCAL

- Air Quality Management District
- Archaeological Commission
- Building Division (Fort Bragg)
- Department of Transportation (DOT)
- Environmental Health (Fort Bragg)
- Planning Division (Ukiah)
- Sonoma State University

STATE

- CalFire (Resource Management)
- California Coastal Commission
- California Dept. of Fish & Wildlife
- California State Parks

FEDERAL

- US Department of Fish & Wildlife

TRIBAL

- Cloverdale Rancheria
- Redwood Valley Rancheria
- Sherwood Valley Band of Pomo Indians

ADDITIONAL INFORMATION:

In the Coastal Zone and 27 miles west of Garberville in the Usal area of Mendocino County, Briceland Road is a 12-foot wide single lane, dirt/gravel rural county road located 27 miles from Highway 101 at Garberville. The 13.7 mile section of Briceland Road from the community of Thorn Junction to its endpoint at Needle Rock Visitor Center primarily serves as an access road to the Sinkyone Wilderness State Park and a trailhead for the Lost Coast Trail. The project is 2.2 miles north of the end of Briceland Road.

This project is tentatively scheduled for the October 13, 2021 Archaeological Commission Meeting.

STAFF PLANNER: JULIANA CHERRY

DATE: 9/17/2021

ENVIRONMENTAL DATA

1. MAC:

GIS

No

2. FIRE HAZARD SEVERITY ZONE:

CALFIRE FRAP maps/GIS

High – Very High Hazard

3. FIRE RESPONSIBILITY AREA:

CALFIRE FRAP maps/GIS

California Department of Forestry and Fire Prevention

4. FARMLAND CLASSIFICATION:

GIS

N/A

5. FLOOD ZONE CLASSIFICATION:

FEMA Flood Insurance Rate Maps (FIRM)

N/A

6. COASTAL GROUNDWATER RESOURCE AREA:

Coastal Groundwater Study/GIS

N/A

7. SOIL CLASSIFICATION:

Mendocino County Soils Study Eastern/Western Part

Western Soils Survey (101, 102, 113)

8. PYGMY VEGETATION OR PYGMY CAPABLE SOIL:

LCP maps, Pygmy Soils Maps; GIS

No

9. WILLIAMSON ACT CONTRACT:

GIS/Mendocino County Assessor's Office

No

10. TIMBER PRODUCTION ZONE:

GIS

No

11. WETLANDS CLASSIFICATION:

GIS

Riverine

12. EARTHQUAKE FAULT ZONE:

Earthquake Fault Zone Maps; GIS

No

13. AIRPORT LAND USE PLANNING AREA:

Airport Land Use Plan; GIS

No

14. SUPERFUND/BROWNFIELD/HAZMAT SITE:

GIS; General Plan 3-11

No

15. NATURAL DIVERSITY DATABASE:

CA Dept. of Fish & Wildlife Rarefind Database/GIS

No

16. STATE FOREST/PARK/RECREATION AREA ADJACENT:

GIS; General Plan 3-10

Sinkyone Wilderness State Park

17. LANDSLIDE HAZARD:

Hazards and Landslides Map; GIS; Policy RM-61; General Plan 4-44

No

18. WATER EFFICIENT LANDSCAPE REQUIRED:

Policy RM-7; General Plan 4-34

No

19. WILD AND SCENIC RIVER:

www.rivers.gov (Eel Only); GIS

No

20. SPECIFIC PLAN/SPECIAL PLAN AREA:

Various Adopted Specific Plan Areas; GIS

No

21. STATE CLEARINGHOUSE REQUIRED:

Policy

No

22. OAK WOODLAND AREA:

USDA

No

23. HARBOR DISTRICT:

Sec. 20.512

No

FOR PROJECTS WITHIN THE COASTAL ZONE ONLY

24. LCP LAND USE CLASSIFICATION:

LCP Land Use maps/GIS

Map #2: Bear Harbor

- Existing Shoreline Access

- Proposed Shoreline Access

25. LCP LAND CAPABILITIES & NATURAL HAZARDS:

LCP Land Capabilities maps/GIS; 20.500

Moderate – High Time Productivity

Non-Prime Agricultural Land

26. LCP HABITATS & RESOURCES:

LCP Habitat maps/GIS; 20.496

Coastal Forest

Coastal Prairie Grassland

27. COASTAL COMMISSION APPEALABLE AREA:

Yes

28. CDP EXCLUSION ZONE:

CDP Exclusion Zone maps/GIS

No

29. HIGHLY SCENIC AREA:

Highly Scenic & Tree Removal Area Maps/GIS; Secs. 20.504.015, 20.504.020

No

30. BIOLOGICAL RESOURCES & NATURAL AREAS:

Biological Resources & Natural Area Map; GIS; General Plan 4-9

No

31. BLUFFTOP GEOLOGY:

GIS; 20.500.020

No

**COUNTY OF MENDOCINO
DEPT OF PLANNING AND BUILDING SERVICES**

120 WEST FIR STREET
FORT BRAGG, CA 95437
Telephone: 707-964-5379
FAX: 707-961-2427
pbs@co.mendocino.ca.us
www.co.mendocino.ca.us/planning



Case No(s)	_____
CDF No(s)	_____
Date Filed	_____
Fee	_____
Receipt No.	_____
Received by	_____
Office Use Only	

COASTAL ZONE APPLICATION FORM

APPLICANT

Name Howard Dashiell
Mailing Address 340 Lake Mendocino Drive
City Ukiah State CA Zip Code 95482 Phone 707-463-4366

PROPERTY OWNER

Name Mendocino County Department of Transportation
Mailing Address 340 Lake Mendocino Drive
City Ukiah State CA Zip Code 95482 Phone 707-463-4366

AGENT

Name Chris Collins
Mailing Address 340 Lake Mendocino Drive
City Ukiah State CA Zip Code 95482 Phone 707-234-2818

PARCEL SIZE

Square feet
 Acres

STREET ADDRESS OF PROJECT

Gualala Road MP 0.33

ASSESSOR'S PARCEL NUMBER(S)

County of Mendocino Right of Way

I certify that the information submitted with this application is true and accurate.

Chris Collins
Signature of Applicant/Agent

12/28/20
Date

[Signature]
Signature of Owner

12/28/20
Date

COASTAL ZONE - SITE AND PROJECT DESCRIPTION QUESTIONNAIRE

The purpose of this questionnaire is to relate information concerning your application to the Planning and Building Services Department and other agencies who will be reviewing your project proposal. Please remember that the clearer picture that you give us of your project and the site, the easier it will be to promptly process your application. Please answer all questions. Those questions which do not pertain to your project, please indicate "Not Applicable" or "N/A".

THE PROJECT

1. Describe your project and include secondary improvements such as wells, septic systems, grading, vegetation removal, roads, etc.

2. If the project is residential, please complete the following:

TYPE OF UNIT	NUMBER OF STRUCTURES	SQUARE FEET PER DWELLING UNIT
<input type="checkbox"/> Single Family	_____	_____
<input type="checkbox"/> Mobile Home	_____	_____
<input type="checkbox"/> Duplex	_____	_____
<input type="checkbox"/> Multifamily	_____	_____

If Multifamily, number of dwelling units per building: _____

3. If the project is commercial, industrial, or institutional, complete the following:

Total square footage of structures: _____
 Estimated employees per shift: _____
 Estimated shifts per day: _____
 Type of loading facilities proposed: _____

4. Will the proposed project be phased? Yes No
 If Yes, explain your plans for phasing.

5. Are there existing structures on the property? Yes No
 If yes, describe below and identify the use of each structure on the plot plan.

6. Will any existing structures be demolished? Yes No
 Will any existing structures be removed? Yes No

If yes to either question, describe the type of development to be demolished or removed, including the relocation site, if applicable.

7. Project Height. Maximum height of structure _____ feet.

8. Lot area (within property lines): _____ square feet acres

9. Lot Coverage:

	EXISTING	NEW PROPOSED	TOTAL
Building coverage	_____ square feet	_____ square feet	_____ square feet
Paved area	_____ square feet	_____ square feet	_____ square feet
Landscaped area	_____ square feet	_____ square feet	_____ square feet
Unimproved area	_____ square feet	_____ square feet	_____ square feet
GRAND TOTAL:			_____ square feet
(Should equal gross area of parcel)			

10. Gross floor area: _____ square feet (including covered parking and accessory buildings).

11. Parking will be provided as follows:

Number of Spaces	Existing _____	Proposed _____	Total _____
Number of covered spaces	_____	Size _____	
Number of uncovered spaces	_____	Size _____	
Number of standard spaces	_____	Size _____	
Number of handicapped spaces	_____	Size _____	

12. Utilities will be supplied to the site as follows:

A. Electricity

- Utility Company (service exists to the parcel).
 Utility Company (requires extension of services to site: _____ feet _____ miles
 On Site generation, Specify: _____
 None

B. Gas

- Utility Company/Tank
 On Site generation, Specify: _____
 None

C. Telephone: Yes No

13. Will there be any exterior lighting? Yes No

If yes, describe below and identify the location of all exterior lighting on the plot plan and building plans.

14. What will be the method of sewage disposal?

- Community sewage system, specify supplier _____
 Septic Tank
 Other, specify _____

15. What will be the domestic water source?

- Community water system, specify supplier _____
 Well
 Spring
 Other, specify _____

16. Is any grading or road construction planned? Yes No

If yes, grading and drainage plans may be required. Also, describe the terrain to be traversed (e.g., steep, moderate slope, flat, etc.).

The road elevation ranges from about 1006 feet (beginning of MP 5.81) to about 960 feet (end of MP 6.20), therefore the terrain to be traversed is a moderate slope. Damaged road sections will be resurfaced with Class 2 aggregate base (approx. 820 tons) to restore pre-existing road surface elevations and drainage patterns. Resurfaced area dimensions approximately 500'L x 14'W x 1'D.

For grading and road construction, complete the following:

- A. Amount of cut: _____ cubic yards
B. Amount of fill: _____ cubic yards
C. Maximum height of fill slope: _____ feet
D. Maximum height of cut slope: _____ feet
E. Amount of import or export: _____ cubic yards
F. Location of borrow or disposal site: _____

17.	Will vegetation be removed on areas other than the building sites and roads? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain:
18.	Does the project involve sand removal, mining or gravel extraction? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, detailed extraction, reclamation and monitoring may be required.
19.	Will the proposed development convert land currently or previously used for agriculture to another use? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, how many acres will be converted? _____ acres (An agricultural economic feasibility study may be required.)
20.	Will the development provide public or private recreational opportunities? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain:
21.	Is the proposed development visible from: A. State Highway 1 or other scenic route? <input type="checkbox"/> Yes <input type="checkbox"/> No B. Park, beach or recreation area? <input type="checkbox"/> Yes <input type="checkbox"/> No
22.	Will the project involve the use or disposal of potentially hazardous materials such as toxic substances, flammables, or explosives? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain:
23.	Does the development involve diking, filling, dredging or placing structures in open coastal waters, wetlands, estuaries or lakes? A. Diking <input type="checkbox"/> Yes <input type="checkbox"/> No B. Filling <input type="checkbox"/> Yes <input type="checkbox"/> No C. Dredging <input type="checkbox"/> Yes <input type="checkbox"/> No D. Placement of structures in open coastal waters, wetlands, estuaries or lakes <input type="checkbox"/> Yes <input type="checkbox"/> No Amount of material to be dredged or filled? _____ cubic yards. Location of dredged material disposal site: _____ _____ Has a U.S. Army Corps of Engineers permit been applied for? <input type="checkbox"/> Yes <input type="checkbox"/> No

If you need additional room to answer any question, attach additional sheets.

SUBMIT ONLY ONE COPY

CERTIFICATION AND SITE VIEW AUTHORIZATION

1. I hereby certify that I have read this completed application and that, to the best of my knowledge, the information in this application, and all attached appendices and exhibits, is complete and correct. I understand that the failure to provide any requested information or any misstatements submitted in support of the application shall be grounds for either refusing to accept this application, for denying the permit, for suspending or revoking a permit issued on the basis of such misrepresentations, or for seeking of such further relief as may seem proper to the County.
2. I hereby grant permission for County Planning and Building Services staff and hearing bodies to enter upon and site view the premises for which this application is made in order to obtain information necessary for the preparation of required reports and render its decision.

Chris Collins
Owner/Authorized Agent

12/28/20
Date

NOTE: IF SIGNED BY AGENT, OWNER MUST SIGN BELOW.

AUTHORIZATION OF AGENT

I hereby authorize Chris Collins to act as my representative and to bind me in all matters concerning this application.

[Signature]
Owner

12/28/20
Date

MAIL DIRECTION

To facilitate proper handling of this application, please indicate the names and mailing addresses of individuals to whom you wish correspondence and/or staff reports mailed if different from those identified on Page One of the application form.

Name	Name	Name
Mailing Address	Mailing Address	Mailing Address

COASTAL ZONE DEVELOPMENT

COMPLETE FOR PROJECTS LOCATED IN THE COASTAL ZONE ONLY

List all property owners within 300 feet, and occupants within 100 feet along with the corresponding Assessor's Parcel Number for each owner/occupant. **This form must be typed.**

AP# 000-000-00 LASTNAME, FIRSTNAME STREET ADDRESS CITY, STATE ZIP		

DECLARATION OF POSTING

At the time the application is submitted for filing, the applicant must **Post**, at a conspicuous place, easily read by the public and as close as possible to the site of the proposed development, notice that an application for the proposed development has been submitted. Such notice shall contain a general description of the nature of the proposed development and shall be on the standard form provided in the application packet. If the applicant fails to post the completed notice form and sign the **Declaration of Posting**, the Department of Planning and Building Services cannot process the application.

As **Proof of Posting**, please sign and date this Declaration of Posting form when the site is posted; it serves as proof of posting. It should be returned to the Department of Planning and Building Services with the application.

Pursuant to the requirements of Section 20.532.025(H) of the Mendocino County Code, I hereby certify that on _____ (date of posting), I or my authorized representative posted the "NOTICE OF PENDING PERMIT" for application to obtain a Coastal Development Permit for the development of:

(Description of development)

Located at:

(Address of development and Assessor's Parcel Number)

The public notice was posted at:

(A conspicuous place, easily seen by the public and as close as possible to the site of proposed development)

Owner/Authorized Representative

Date

(A copy of the notice which was posted shall be attached to this form).

NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNTIL THIS "DECLARATION OF POSTING" IS SIGNED AND RETURNED TO PLANNING AND BUILDING SERVICES.

SUBMIT ONLY ONE COPY

INDEMNIFICATION AND HOLD HARMLESS

ORDINANCE NO. 3780, adopted by the Board of Supervisors on June 4, 1991, requires applicants for discretionary land use approvals, to sign the following Indemnification Agreement. Failure to sign this agreement will result in the application being considered incomplete and withheld from further processing.

INDEMNIFICATION AGREEMENT

As part of this application, applicant agrees to defend, indemnify, release and hold harmless the County of Mendocino, its agents, officers, attorneys, employees, boards and commissions, as more particularly set forth in Mendocino County Code Section 1.04.120, from any claim, action or proceeding brought against any of the foregoing individuals or entities, the purpose of which is to attack, set aside, void or annul the approval of this application or adoption of the environmental document which accompanies it. The indemnification shall include, but not be limited to, damages, costs, expenses, attorney fees or expert witness fees that may be asserted by any person or entity, including the applicant, arising out of or in connection with the approval of this application, whether or not there is concurrent, passive or active negligence on the part of the County, its agents, officers, attorneys, employees, boards and commissions.

Date: _____

12/23/20

Chris Collins

Applicant



**COUNTY OF MENDOCINO
DEPARTMENT OF TRANSPORTATION**
340 LAKE MENDOCINO DRIVE
UKIAH, CALIFORNIA 95482-9432
VOICE (707) 463-4363 FAX (707) 463-5474

Project Description

Purpose: Replace a minor stream crossing culvert on Briceland Road which suffered damage during a February 2019 storm event.

Location: Milepost 5.90 on Briceland Road, Ukiah, CA

Background: Briceland Road at the project is a 12 foot wide single lane, dirt/gravel rural county road and is located approximately 27 miles from Highway 101 at Garberville. The 13.7 mile section of Briceland Road from the community of Thorn Junction to its endpoint at Needle Rock Visitor Center primarily serves as an access road to the Sinkyone Wilderness State Park and a trailhead for the Lost Coast Trail. The project is 2.2 miles north of the end of Briceland Road, at Needle Rock Visitor Center. Coastal Douglas-fir forest is the predominant vegetation community and State Park land ownership surrounds the project site.

Existing Conditions

The road segment between Milepost 4.79 and 6.20 experienced damage due to storm events in February 2019 (FEMA-DR-4434). At Milepost (MP) 5.81 and MP 6.20 the damage consisted of a slide failure of the outer road embankment for an approximate length of 120' and 45', respectively.

At MP 5.90 an unnamed intermittent creek passes under the road thru a 20' x 30" corrugated metal pipe (CMP). This culvert is considered undersized to effectively transport storm water runoff and will be replaced with a 24' x 36" reinforced concrete pipe (RCP). The unnamed creek continues for approximately 744 meters (2440 feet) where it enters the ocean.

Proposed Soldier Pile Walls

At each of the two slide failures, a soldier pile wall (MP 5.81 - 119' L wall, MP 6.20 - 44' L wall) with timber lagging and tie backs will be constructed. Additional activities at these two failure sites include underdrain placement behind walls, installation of metal beam guardrails, and resurfacing the road with aggregate base. Activities associated with the construction of these walls do not require notification as required under Fish and Game Code section 1602 as all work and potential impacts will occur outside of any river or stream.

Proposed Culvert Replacement

The existing CMP culvert will be replaced with a 24' x 36" reinforced concrete pipe (RCP). The diameter of the new pipe was sized to pass the peak discharge of the 100-year storm event for the associated watershed (see Hydrology Report). A trench will be excavated across the road to expose the full length of the existing pipe. The existing pipe will be removed. The new pipe will be installed and

Briceland Rd. MP 5.90 Culvert Replacement – Project Description

backfilled with compacted Class II aggregate base. Due to possible scour at the outlet, energy dissipaters will be constructed. Dissipaters will consist of a 4.5'L x 5'W rock slope protection (RSP) outlet apron. Once backfilling of the pipe trench is completed, the roadway surface will be reconstructed with class 2 aggregate base.

Explanation of Impacts:

The road prism (road surface, shoulders, and embankments) represents an existing impact to the project stream. Therefore, the project impacts discussed below are those that extend beyond the limits of the road prism and encroach into the previously undisturbed stream channel.

Temporary Impacts

There are new temporary and permanent impacts associated with this project. Temporary impacts will result from worker foot traffic, and minor hand pruning of vegetation as needed. It is anticipated that temporary impacts will not extend more than 19 feet beyond the inlet and 14 feet beyond the outlet and will consist of an approximate 2'W area outside of and adjacent to the permanent impacts boundary.

The total area of potential temporary impacts is 132 square feet.

Permanent Impacts

Permanent impacts will consist of the following:

- Inlet: Excavation of approximately 4 cubic yards of channel material above the inlet to create a new stream grade of 23%. This new stream grade is needed as the new culvert is designed to sit approximately 2' lower than the existing culvert. The estimated dimensions of the inlet excavation area is 19'L x 5'W (97 square feet).
- Outlet: Excavation of approximately 3.2 cubic yards of channel material so the new culvert, which sits lower than the existing culvert, can be placed and an energy dissipater area can be created. Permanent outlet impacts consist of the additional 4 feet length of the new culvert extending beyond the existing culvert, 4.5'L x 5'W of RSP for energy dissipation, and 5.5'L x 5'W beyond the RSP which would also be disturbed by excavation activities. The total estimated amount and dimensions of permanent impacts at the outlet would be 71 square feet and 14'L x 5'W.

The total area of potential permanent impacts is 168 square feet.

Temporary and permanent impacts described above are shown on the attached site plan and profile drawings for the culvert. Project impact totals are provided below.

Impacts Table:

Project Site	Temporary Impacts		Permanent Impacts	
	Linear (ft.)	Area (sq. ft.)	Linear (ft.)	Area (sq. ft.)
MP 5.90	33	132	33	168
TOTAL	33	132	33	168

BMPs, Minimization and Mitigation Measures: It is anticipated that the stream channel will be completely dry during construction. No heavy equipment will be operated within the stream channel as part of this culvert replacement project. Heavy equipment will be operated from the road surface and/or

Briceland Rd. MP 5.90 Culvert Replacement – Project Description

top of streambank. Vegetation removal will be limited and will only occur when necessary to complete the project and no trees will be removed. Approximately 3 cubic yards of new clean river rock will be placed in the inlet area channel that was impacted by excavation (approximately 97 square feet). The disturbed outlet area channel beyond the RSP energy dissipater will be seeded with a native seed mix (approximately 27.5 square feet or 5.5'L x 5'W). Appropriate temporary erosion and sediment control BMPs will be stockpiled at the sites during construction and will be implemented prior to the onset of a forecasted rain event. Disturbed/exposed soil will be protected and stabilized by implementing a combination for erosion and sediment control BMPs. Due to the nature of the project activities and relatively small size of the project site, significant soil disturbance beyond the roadway (road prism) will be minimal. As part of standard monitoring and reporting practices, the project site will be inspected after construction and through the first winter season to assess the performance of the crossing, as well as overall site stability.

EXECUTIVE DEPARTMENT
STATE OF CALIFORNIA

PROCLAMATION OF A STATE OF EMERGENCY

WHEREAS on February 21, 2019, I proclaimed a state of emergency to exist within 21 counties due to atmospheric river storm systems, which caused widespread damage and flooding; and

WHEREAS beginning February 25, 2019, another significant atmospheric river storm system swept across California, bringing additional substantial precipitation, snowfall, high winds, mud and debris flows, and dangerous flooding; and

WHEREAS as a result of these storms, multiple rivers are at or expected to exceed flood stages, including the Russian River in Sonoma County, which has threatened homes and forced the evacuation of thousands of residents; and

WHEREAS the effects of these repetitive atmospheric river storm systems continue to cause widespread impacts throughout California; and

WHEREAS these conditions require continual emergency response, including significant flood fight, repair, reconstruction work, and debris removal; and

WHEREAS under the provisions of Government Code section 8558(b), I find that conditions of extreme peril to the safety of persons and property exist due to the winter storms in Amador, Glenn, Lake, Mendocino, and Sonoma counties; and

WHEREAS under the provisions of Government Code section 8558(b), I find that the conditions caused by these storm systems, by reason of their magnitude, are or are likely to be beyond the control of the services, personnel, equipment, and facilities of any single local government and require the combined forces of a mutual aid region or regions to appropriately respond; and

WHEREAS under the provisions of Government Code section 8625(c), I find that local authority is inadequate to cope with the magnitude of the damage caused by the storm systems; and

WHEREAS under the provisions of Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this order would prevent, hinder, or delay the mitigation of the effects of the winter storms, including those referenced in my February 21, 2019, State of Emergency Proclamation and those beginning on February 25, 2019.


NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, including the California Emergency Services Act, and in particular, Government Code section 8625, **HEREBY PROCLAIM A STATE OF EMERGENCY** to exist in Amador, Glenn, Lake, Mendocino and Sonoma counties.

IT IS HEREBY ORDERED THAT:

1. The provisions of my February 21, 2019, State of Emergency Proclamation also apply to Amador, Glenn, Lake, Mendocino, and Sonoma counties.
2. As necessary to assist local governments and for the protection of public health and the environment, state agencies shall enter into contracts to arrange for the procurement of materials, goods, and services necessary to quickly assist with the response to and recovery from the impacts of the storms, including those referenced in my February 21, 2019, State of Emergency Proclamation. Applicable provisions of the Government Code and the Public Contract Code, including but not limited to travel, advertising, and competitive bidding requirements, are suspended to the extent necessary to address the effects of the storms.

I FURTHER DIRECT that as soon as hereafter possible, this proclamation be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this proclamation.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 28th day of February 2019.



GAVIN NEWSOM
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State

Humboldt
County

Usal Road

SUBJECT PARCEL/S



CASE: CDP 2021-0005
OWNER: State of California
APN: 052-140-05-07
APLCT: MCDOT
AGENT: Chris Collins
ADDRESS: Briceland Road, Whitethorn

California Counties (white outline)
Major Roads (red and white dashed line)

0 2,550 5,100 Feet
0 0.5 1 Miles
N
W
E
S
1:63,360

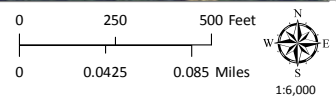
LOCATION MAP

MENDOCINO COUNTY PLANNING DEPARTMENT - 2/17/2021

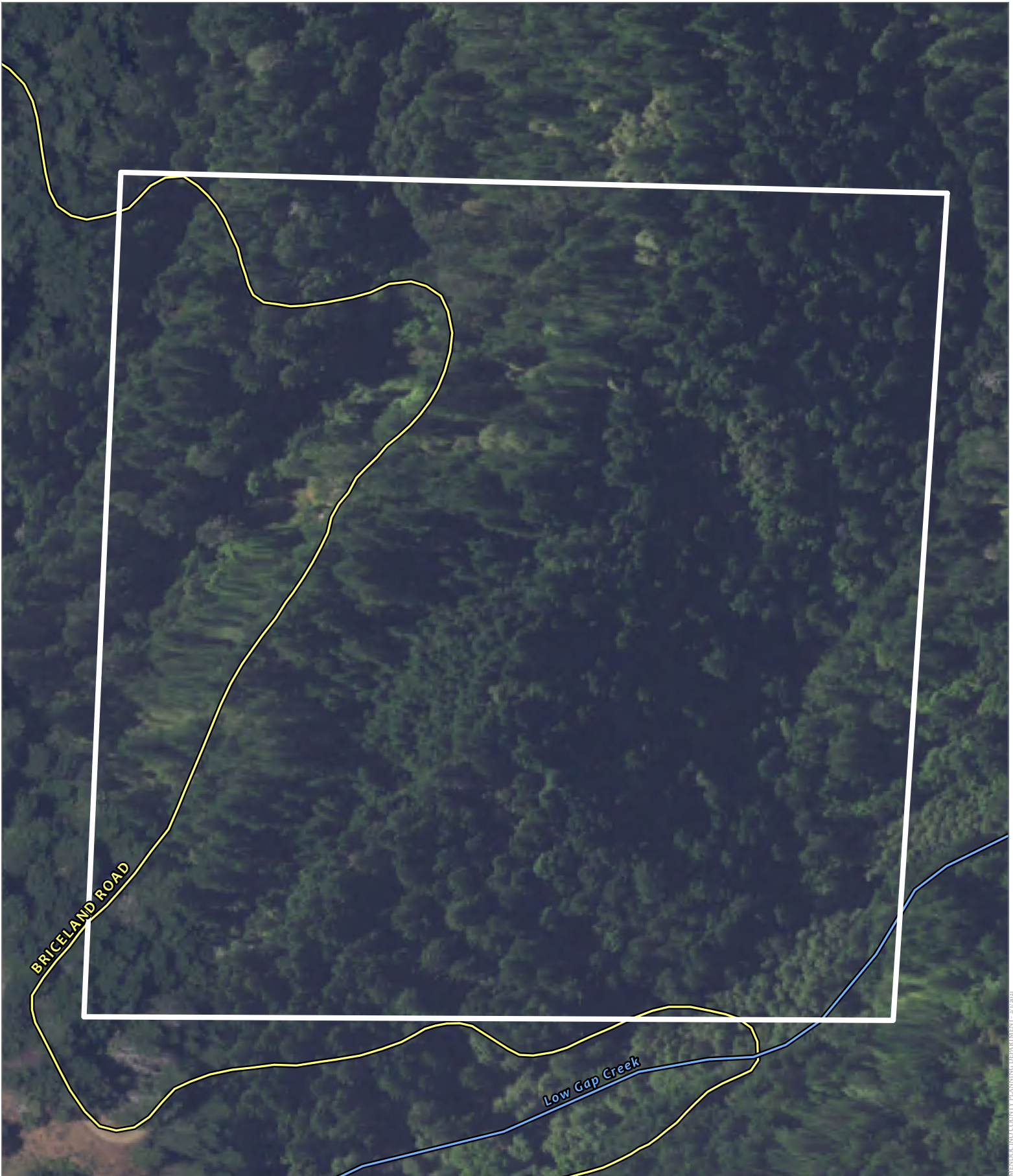


CASE: CDP 2021-0005
OWNER: State of California
APN: 052-140-05-07
APLCT: MCDOT
AGENT: Chris Collins
ADDRESS: Briceland Road, Whitethorn

— Named Rivers
— Public Roads

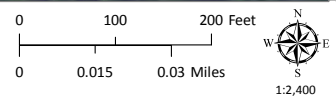


AERIAL IMAGERY

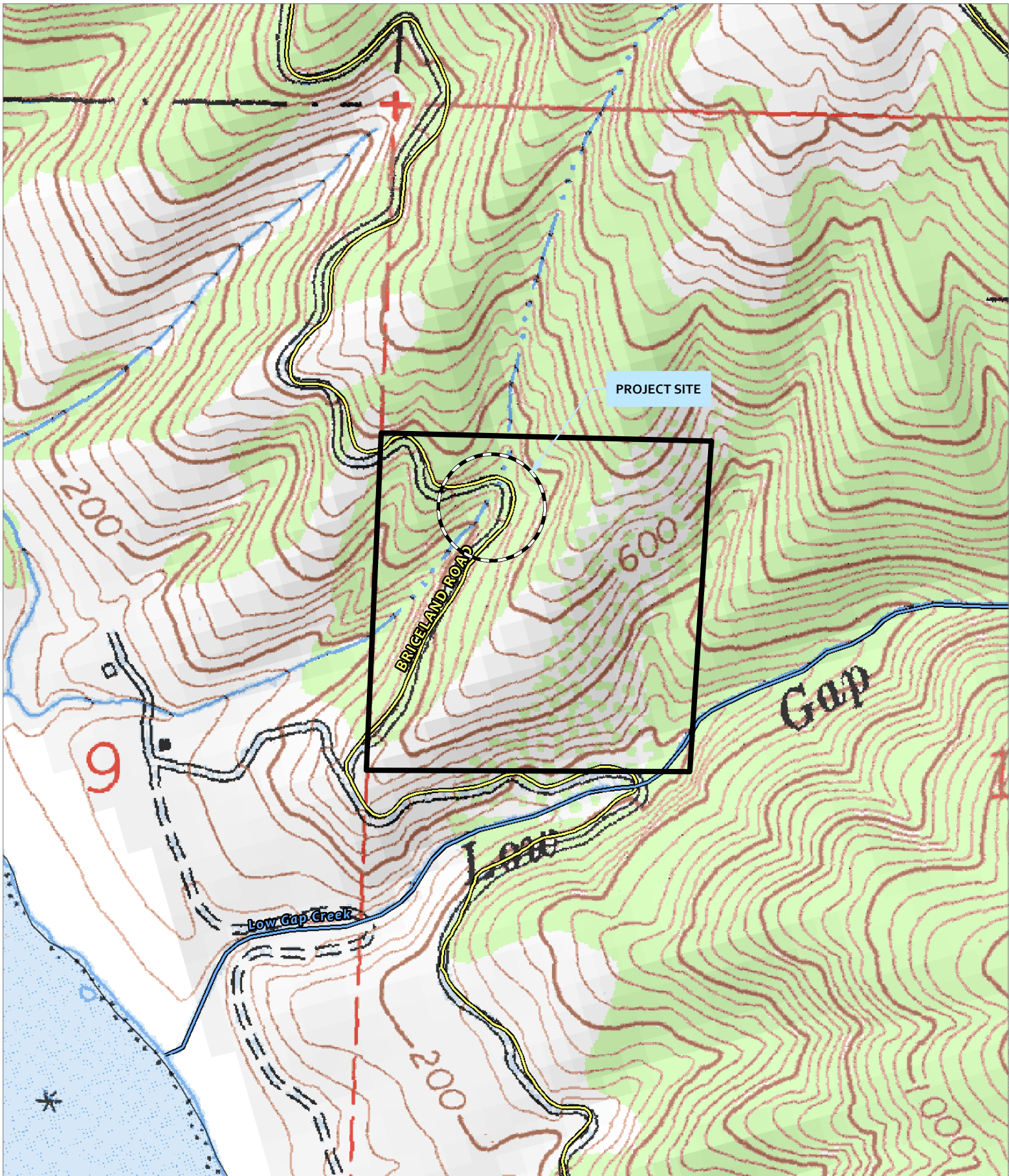


CASE: CDP 2021-0005
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- Named Rivers
- Public Roads



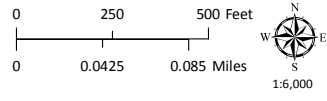
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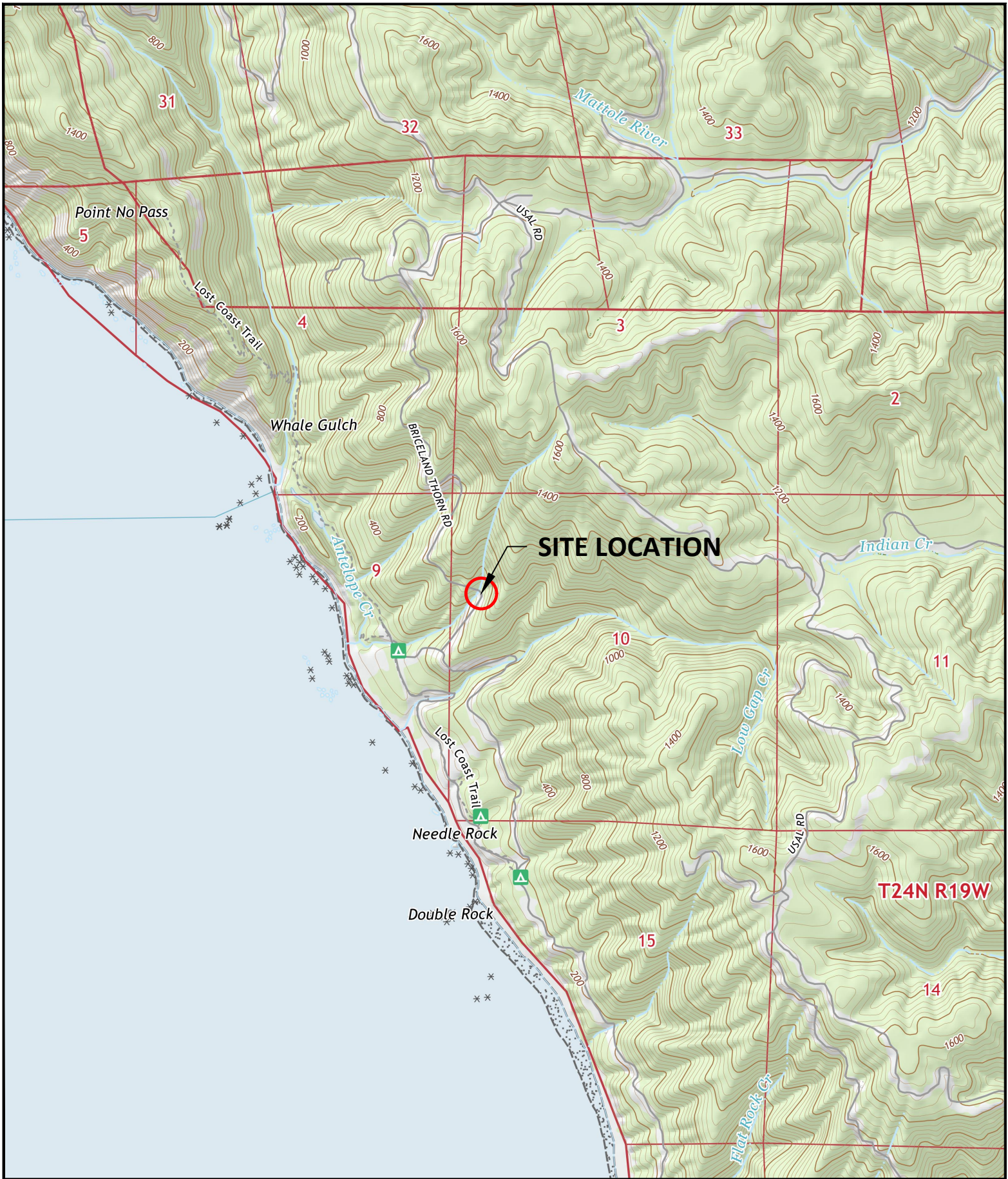
MENDOCINO COUNTY PLANNING DEPARTMENT 2/12/20

CASE: CDP 2021-0005
 OWNER: State of California
 APN: 052-140-05-07
 APLCT: MCDOT
 AGENT: Chris Collins
 ADDRESS: Briceland Road, Whitethorn

- Named Rivers
- Public Roads



TOPOGRAPHIC MAP
 CONTOUR INTERVAL IS 40 FEET



Map Sources:
 -USGS 7.5' Topographic Maps, Bear Harbor,
 Mendocino County, California, 2018, Scale 1:24,000

Crawford & Associates, Inc.
 Geotechnical Engineering, Design
 and Construction Services

Taber
 Since 1954

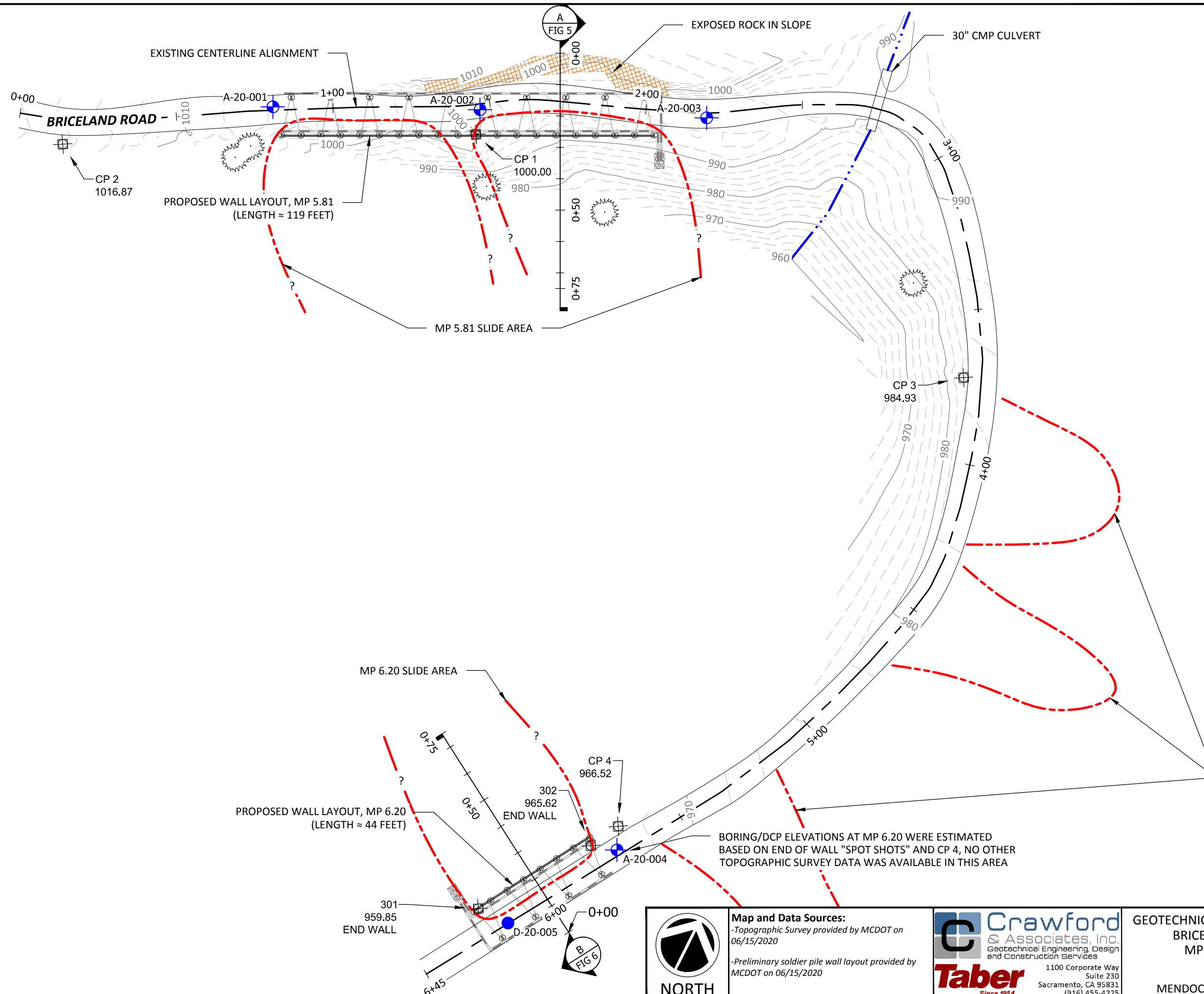
1100 Corporate Way
 Suite 230
 Sacramento, CA 95831
 (916) 455-4225

GEOTECHNICAL INVESTIGATION
BRICELAND ROAD
MP 5.81 - 6.20

MENDOCINO COUNTY, CA

Figure 1
 Vicinity Map

Prj. No: 19-563.1
 Scale: 1" = 2,000'
 Date: 07/17/2020



LEGEND

- BORING LOCATION
- DCP LOCATION
- APPROXIMATE SLIDE LIMITS
- FLOWLINE

EXPLORATION DATES:
05/06/2020 - 05/08/2020

Map and Data Sources:
 -Topographic Survey provided by MCDOT on 06/15/2020
 -Preliminary soldier pile wall layout provided by MCDOT on 06/15/2020

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GEOTECHNICAL INVESTIGATION
 BRICELAND ROAD
 MP 5.81 - 6.20

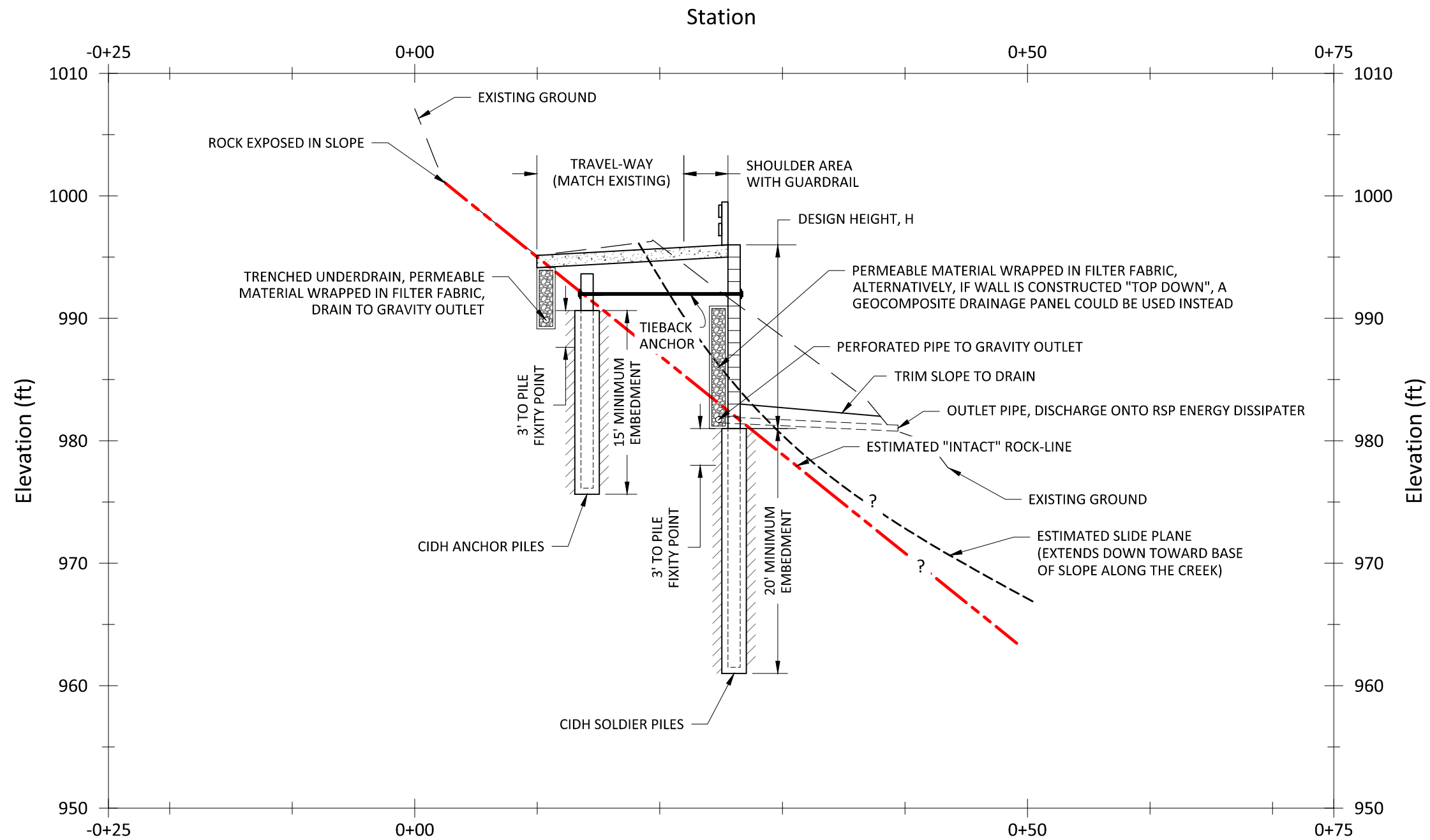
MENDOCINO COUNTY, CA

Figure 4
 Exploration Map

Prj. No: 19-563.1
 Scale: 1" = 30'
 Date: 07/17/2020



Path: \\Mac\Home\Box\Projects\19-563.X\Mendocino 2019 Quadrennial Geotechnical Support\19-563.1 Briceland Road MP 5.81 and 6.20\CAD\19-563.1 Figures-Soldier Pile Wall.dwg Plot Date: Jul 17, 2020 at 2:19pm



Typical Section A - Soldier Pile Tieback Wall (MP 5.81)

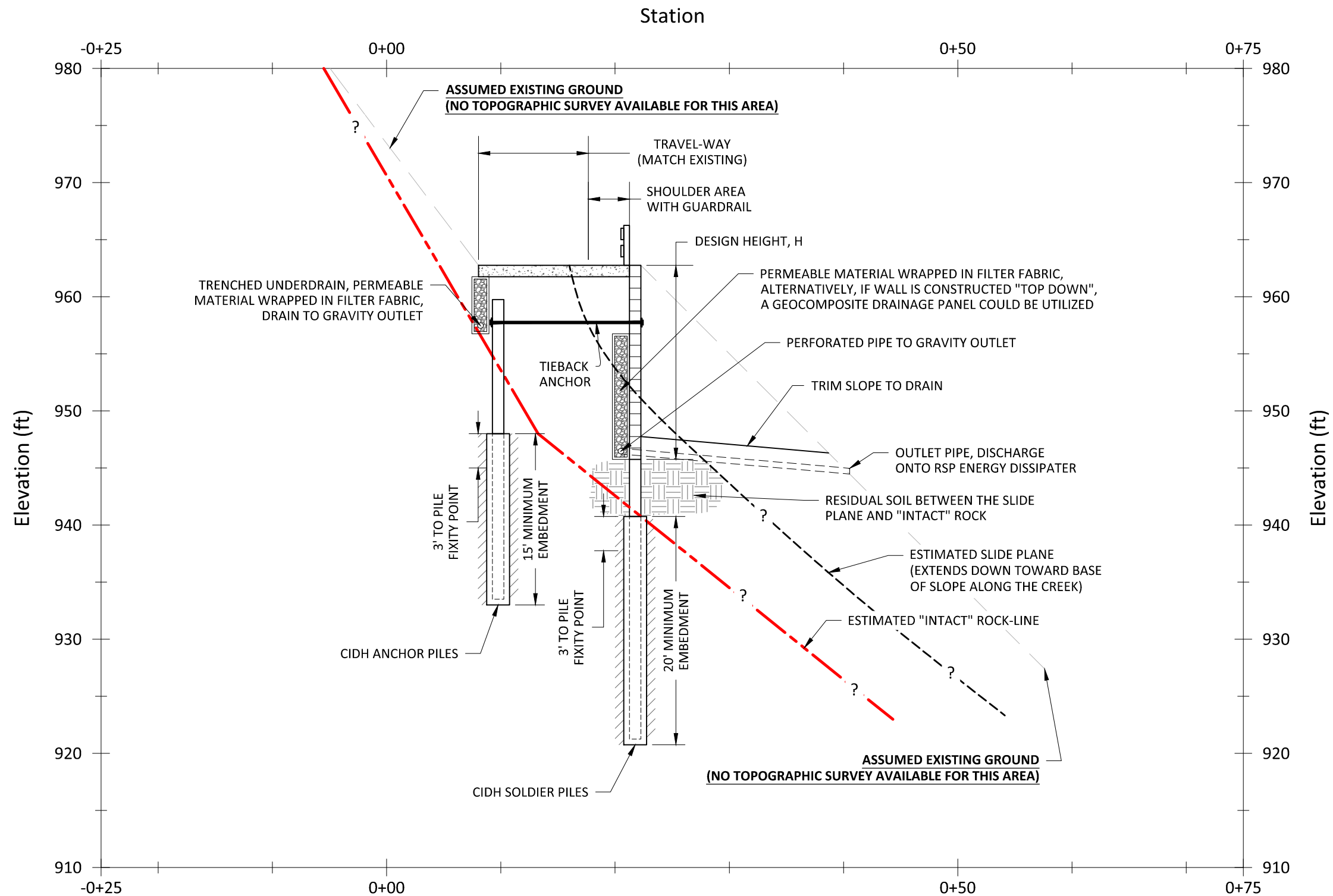
Data Sources:
 -Topographic Survey provided by MCDOT on 06/15/2020
 -Preliminary soldier pile wall layout provided by MCDOT on 06/15/2020



GEOTECHNICAL INVESTIGATION
 BRICELAND ROAD
 MP 5.81 - 6.20
 MENDOCINO COUNTY, CA

Figure 5
 Typical Section
 MP 5.81
 Prj. No: 19-563.1
 Scale: 1" = 10'
 Date: 07/17/2020

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Typical Section B - Soldier Pile Tieback Wall (MP 6.20)

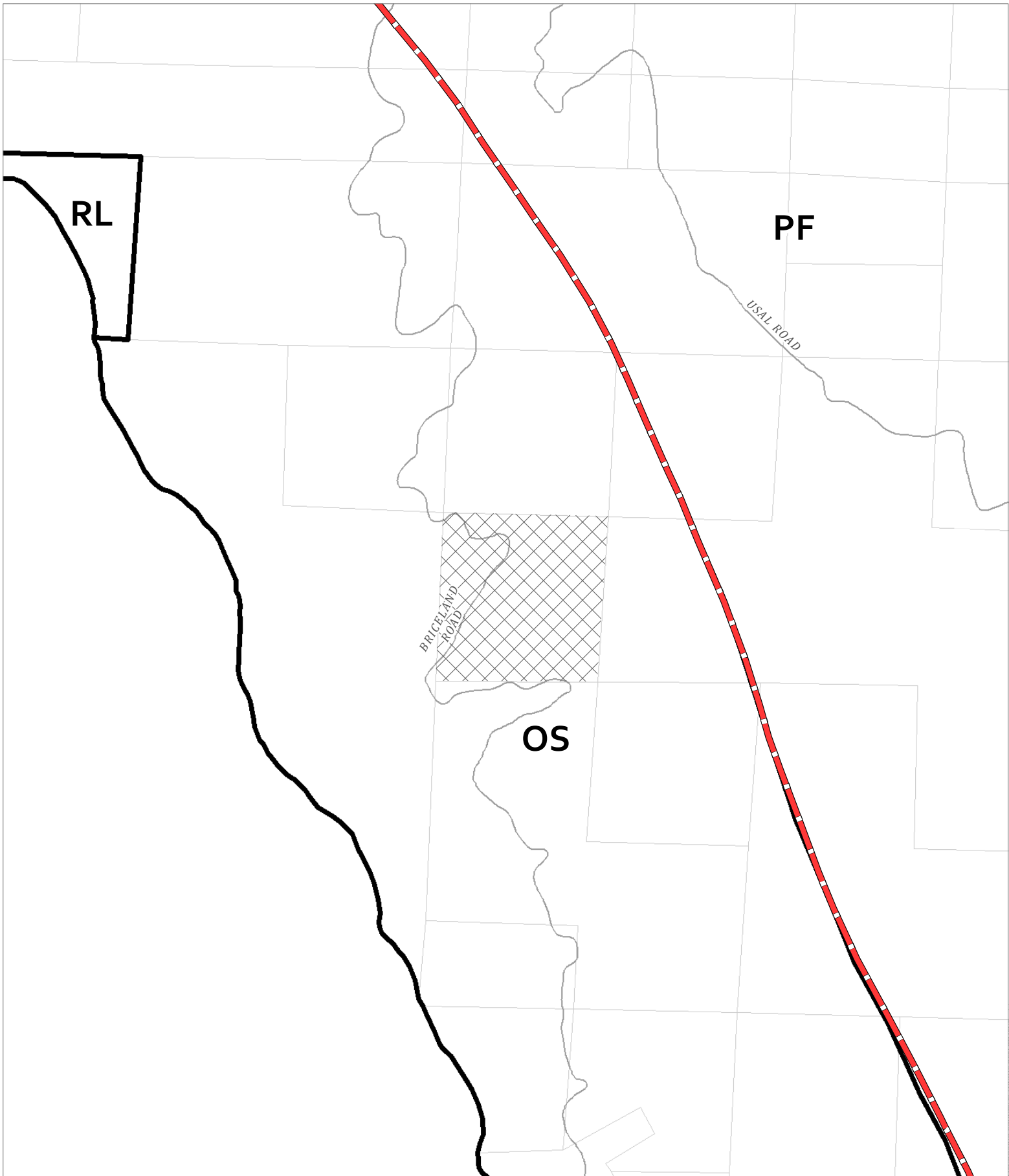
Data Sources:
 -Topographic Survey provided by MCDOT on 06/15/2020
 -Preliminary soldier pile wall layout provided by MCDOT on 06/15/2020






GEOTECHNICAL INVESTIGATION
 BRICELAND ROAD
 MP 5.81 - 6.20
 MENDOCINO COUNTY, CA

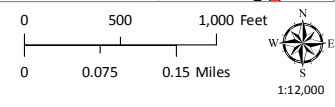
Figure 6
 Typical Section
 MP 6.20
 Prj. No: 19-563.1
 Scale: 1" = 10'
 Date: 07/17/2020

Path: \\Mac\Home\Box\Projects\19-563.X\Mendocino 2019 Quadrennial Geotechnical Support\19-563.1 Briceland Road MP 5.81 and 6.20\CAD\19-563.1 Figures\Soldier Pile Wall.dwg Plot Date: Jul 17, 2020 at 2:24pm



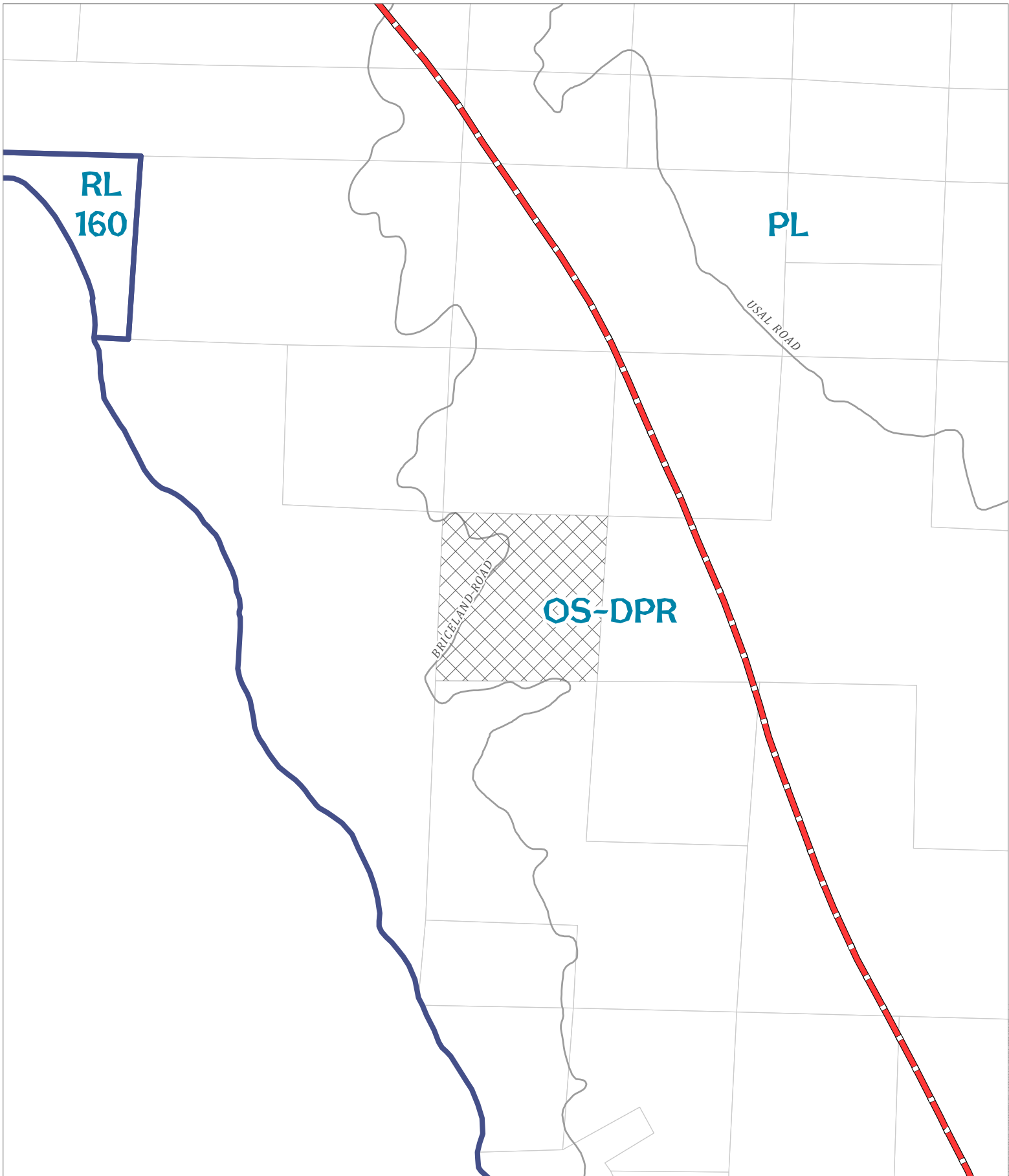
CASE: CDP 2021-0005
 OWNER: State of California
 APN: 052-140-05-07
 APLCT: MCDOT
 AGENT: Chris Collins
 ADDRESS: Briceland Road, Whitethorn

-  Coastal Zone Boundary
-  Zoning Districts
-  Public Roads






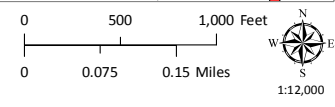
MENDOCINO COUNTY PLANNING DEPARTMENT - 2/1/2024

ZONING DISPLAY MAP

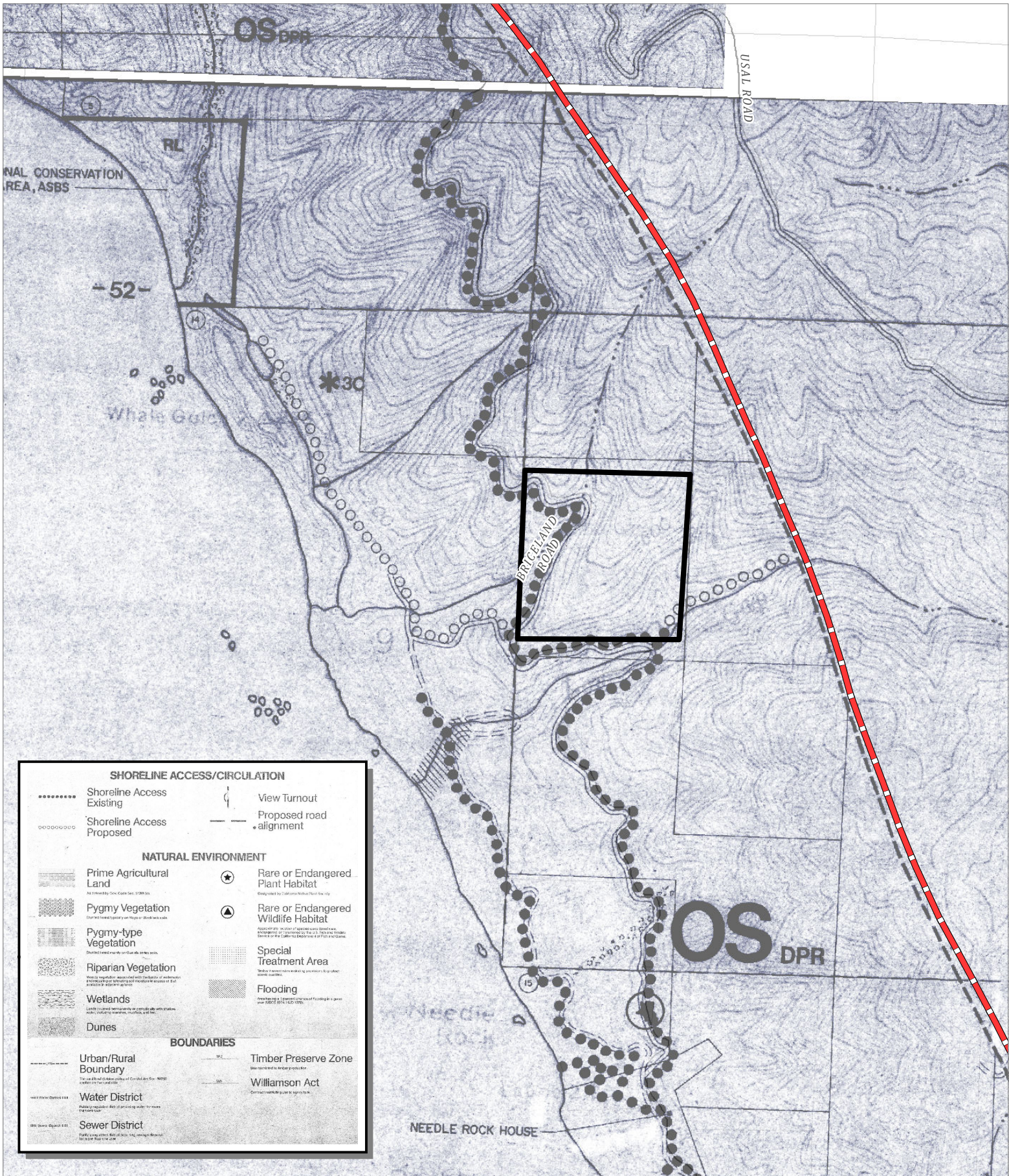


CASE: CDP 2021-0005
 OWNER: State of California
 APN: 052-140-05-07
 APLCT: MCDOT
 AGENT: Chris Collins
 ADDRESS: Briceland Road, Whitethorn

-  Coastal Zone Boundary
-  General Plan Classes
-  Public Roads



GENERAL PLAN CLASSIFICATIONS



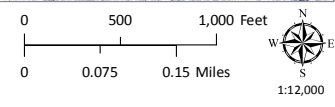
SHORELINE ACCESS/CIRCULATION	
.....	Shoreline Access Existing
.....	Shoreline Access Proposed
⤵	View Turnout
---	Proposed road alignment

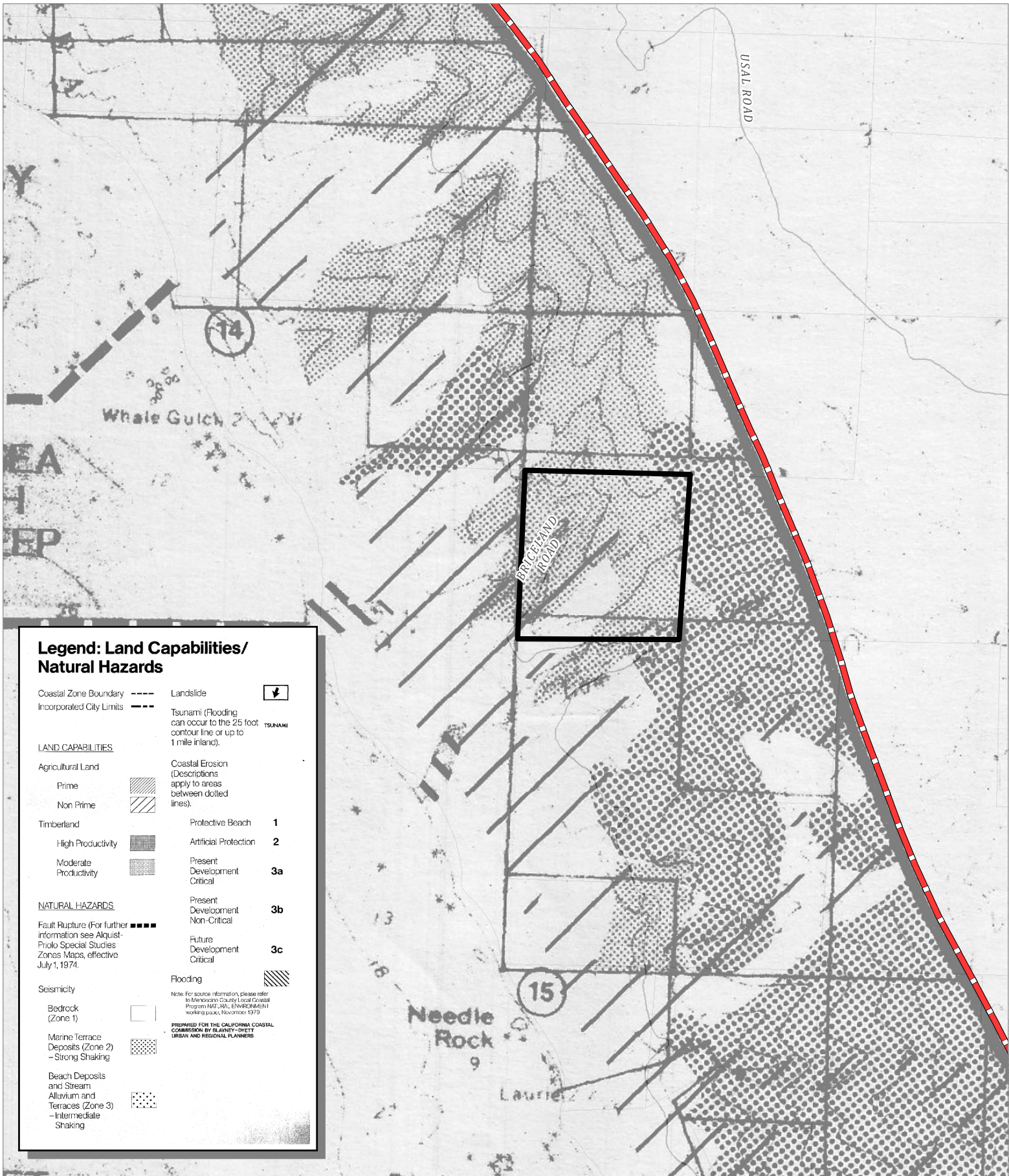
NATURAL ENVIRONMENT	
[Pattern]	Prime Agricultural Land <small>All created by Gov. Code Sec. 17090(a)</small>
[Pattern]	Pygmy Vegetation <small>Scattered open oak on hills or shrub oak sds</small>
[Pattern]	Pygmy-type Vegetation <small>Open woodlands with oak and shrub oak</small>
[Pattern]	Riparian Vegetation <small>Wetlands associated with the banks of waterways and streams and riparian corridors of riparian areas</small>
[Pattern]	Wetlands <small>Wetlands covered temporarily or periodically with shallow water, including swamps, mudflats, and salt marshes</small>
[Pattern]	Dunes
[Symbol]	Rare or Endangered Plant Habitat <small>Designated by California Native Plant Society</small>
[Symbol]	Rare or Endangered Wildlife Habitat <small>Designated by California Department of Fish and Game</small>
[Pattern]	Special Treatment Area <small>Wetlands of special significance to riparian habitat</small>
[Pattern]	Flooding <small>Areas subject to frequent or periodic flooding in areas with a 100-year flood return period</small>

BOUNDARIES	
[Line]	Urban/Rural Boundary <small>As defined by the California Statewide Planning Act, 1969</small>
[Line]	Water District <small>Publicly regulated 80% of parcel water for more than one year</small>
[Line]	Sewer District <small>Publicly regulated 80% of parcel wastewater treatment</small>
[Line]	Timber Preserve Zone <small>See regulated by timber production</small>
[Line]	Williamson Act <small>Contract with the State for agricultural use</small>

CASE: CDP 2021-0005
 OWNER: State of California
 APN: 052-140-05-07
 APLCT: MCDOT
 AGENT: Chris Collins
 ADDRESS: Brice Land Road, Whitethorn

Coastal Zone Boundary
 Public Roads





**Legend: Land Capabilities/
Natural Hazards**

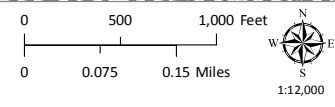
- Coastal Zone Boundary
 - Incorporated City Limits
- LAND CAPABILITIES**
- Agricultural Land
 - Prime
 - Non Prime
 - Timberland
 - High Productivity
 - Moderate Productivity
- NATURAL HAZARDS**
- Fault Rupture (For further information see Alquist-Prilo Special Studies Zones Maps, effective July 1, 1974)
 - Seismicity
 - Bedrock (Zone 1)
 - Marine Terrace Deposits (Zone 2) - Strong Shaking
 - Beach Deposits and Stream Alluvium and Terraces (Zone 3) - Intermediate Shaking
 - Landslide
 - Tsunami (Flooding can occur to the 25 foot contour line or up to 1 mile inland).
 - Coastal Erosion (Descriptions apply to areas between dotted lines).
 - Protective Beach 1
 - Artificial Protection 2
 - Present Development Critical 3a
 - Present Development Non-Critical 3b
 - Future Development Critical 3c
 - Flooding

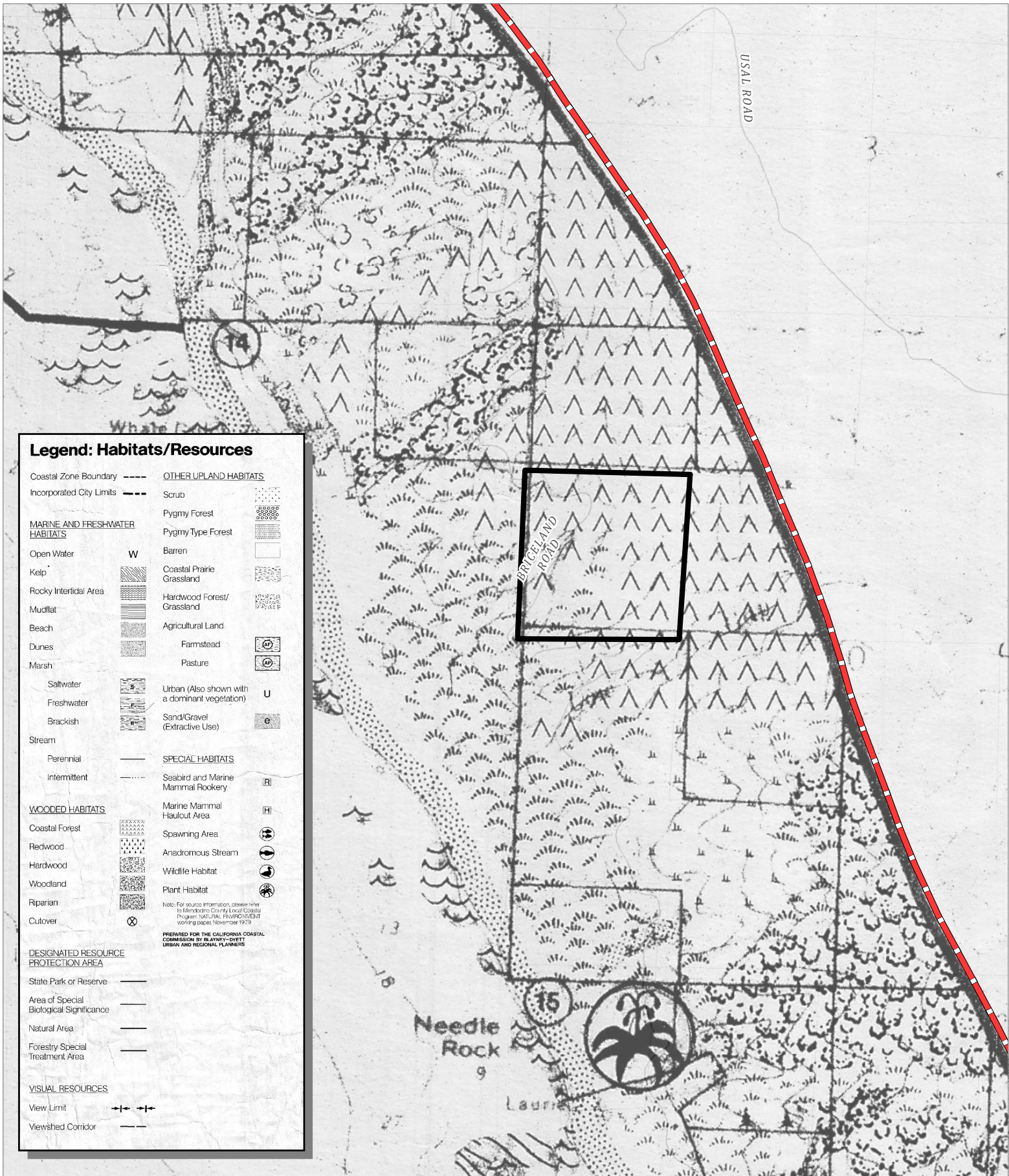
Note: For source information, please refer to Mendocino County Local Coastal Program NATURAL ENVIRONMENT working paper, November 1975.

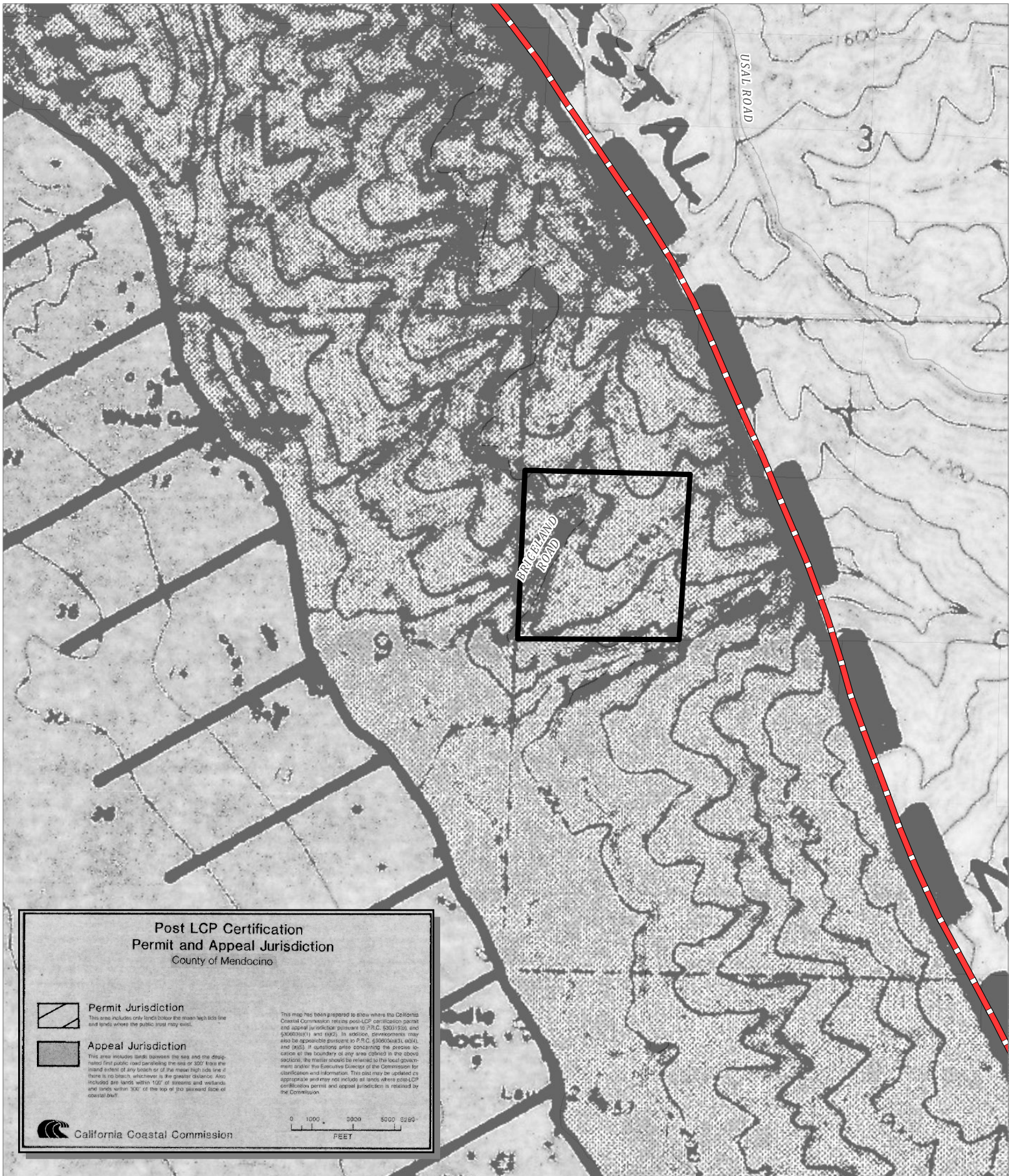
PREPARED FOR THE CALIFORNIA COASTAL COMMISSION BY BLANNEY-TWETT URBAN AND REGIONAL PLANNERS

CASE: CDP 2021-0005
 OWNER: State of California
 APN: 052-140-05-07
 APLCT: MCDOT
 AGENT: Chris Collins
 ADDRESS: Briceland Road, Whitethorn

- Coastal Zone Boundary
- Public Roads







**Post LCP Certification
Permit and Appeal Jurisdiction**
County of Mendocino

Permit Jurisdiction
This area includes only lands below the mean high tide line and lands where the public trust may exist.

Appeal Jurisdiction
This area includes lands between the sea and the designated first public road paralleling the sea or 300' from the inland extent of any lot or of the mean high tide line if there is no beach, whichever is the greater distance. Also included are lands within 100' of streams and wetlands, and lands within 500' of the top of the seaward face of coastal dunes.

This map has been prepared to show where the California Coastal Commission retains post-LCP certification permit and appeal jurisdiction pursuant to P.R.C. (3001) 930, and (30000) 931 and 932. In addition, shoreowners may also be responsible pursuant to P.R.C. (3000) 063, 064, and 965. In questions arising concerning the precise location of the boundary of any area defined in the above sections, the matter should be referred to the local government under the Executive Director of the Commission for clarification and information. This plot may be updated as appropriate and may not include all lands where post-LCP certification permit and appeal jurisdiction is retained by the Commission.

CASE: CDP 2021-0005
OWNER: State of California
APN: 052-140-05-07
APLCT: MCDOT
AGENT: Chris Collins
ADDRESS: Briceland Road, Whitethorn

Coastal Zone Boundary
 Public Roads

1:12,000

052-050-08
STATE OF CALIFORNIA
OSO 158.18 A± (88.57 A±)

052-050-17
STATE OF CALIFORNIA
OSO 158.5 A± (90.31 A±)

052-140-02
STATE OF CALIFORNIA
OSO 37 A± (38.98 A±)

052-140-03
VACANT
OSO 38.1 A± (40.53 A±)

052-140-04
STATE OF CALIFORNIA
OSO 39.4 A± (40.2 A±)

052-140-05
STATE OF CALIFORNIA
OSO 39.7 A± (40.59 A±)

052-140-06
STATE OF CALIFORNIA
OSO 206.32 A± (197.42 A±)

052-140-01
STATE OF CALIFORNIA
OSO 0 A± (136.94 A±)

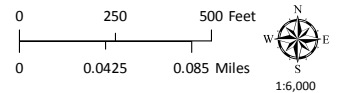
052-140-09
STATE OF CALIFORNIA
OSO 40.45 A± (39 A±)

052-140-08
STATE OF CALIFORNIA
OSO 101.02 A± (97.35 A±)

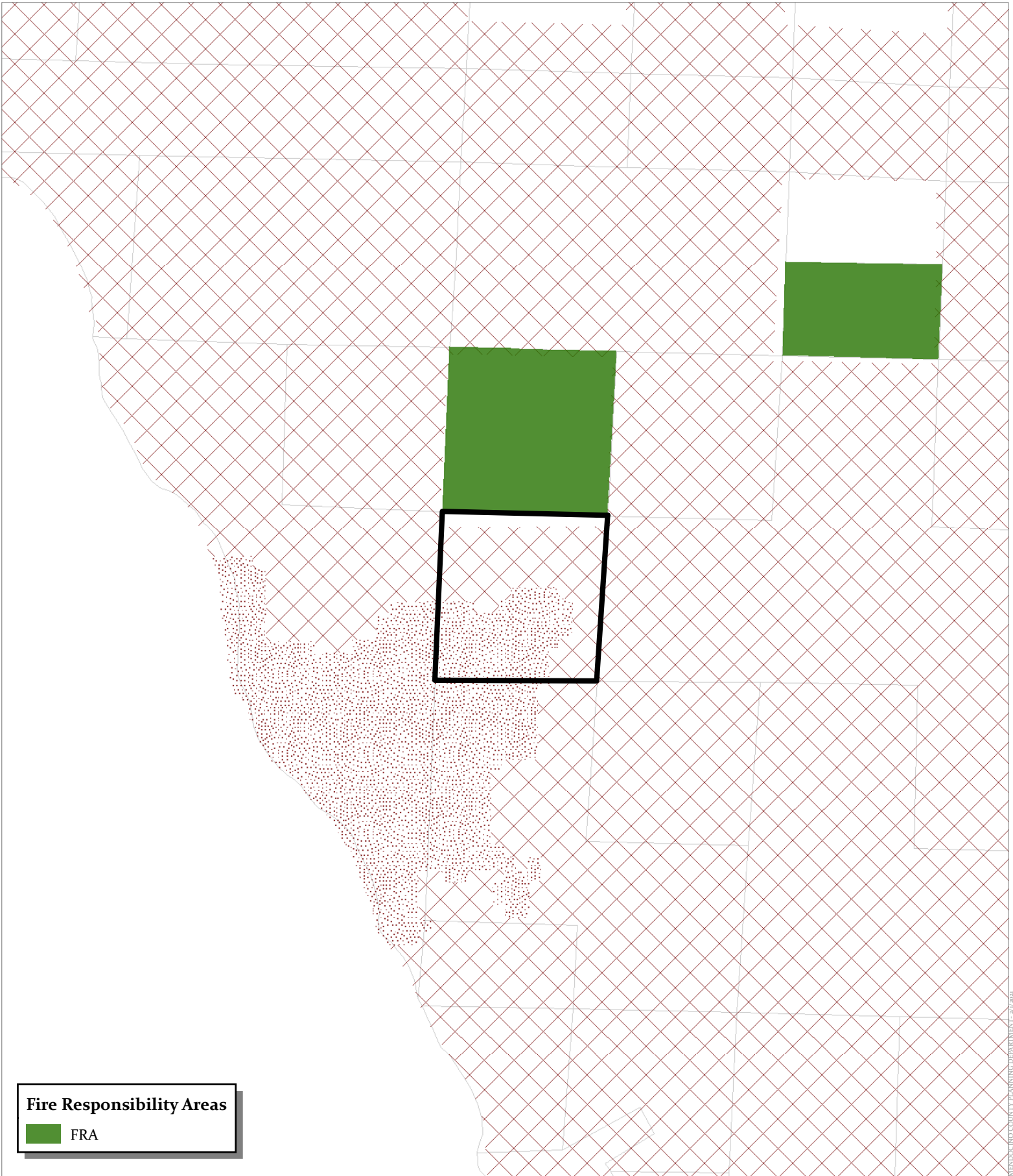
052-140-10
STATE OF CALIFORNIA
OSO 124.3 A± (123.26 A±)

MENDOCINO COUNTY PLANNING DEPARTMENT - 2/12/24

CASE: CDP 2021-0005
OWNER: State of California
APN: 052-140-05-07
APLCT: MCDOT
AGENT: Chris Collins
ADDRESS: Briceland Road, Whitethorn






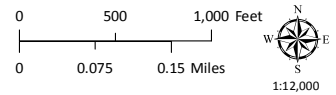
ADJACENT PARCELS



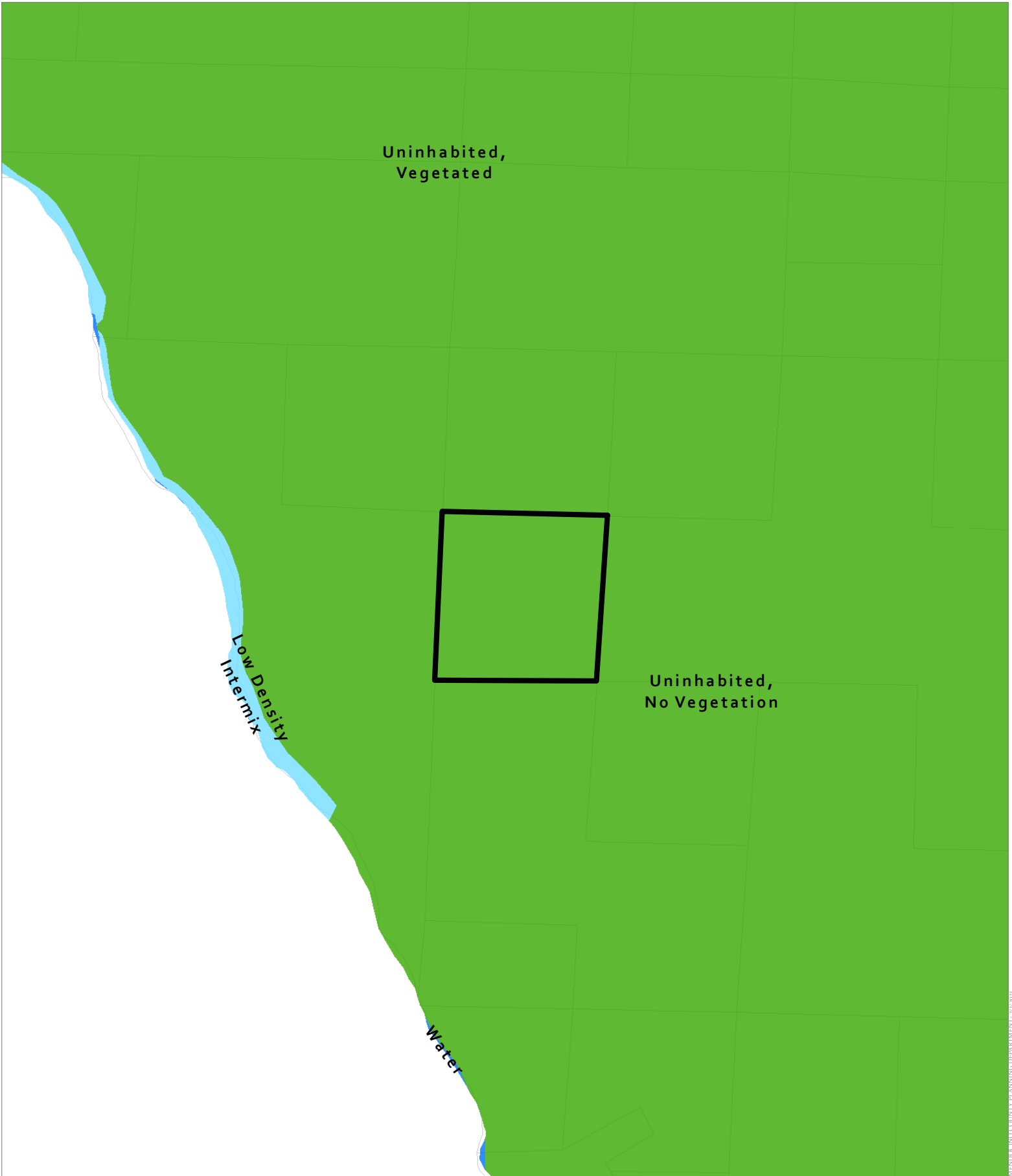
Fire Responsibility Areas
 FRA

CASE: CDP 2021-0005
 OWNER: State of California
 APN: 052-140-05-07
 APLCT: MCDOT
 AGENT: Chris Collins
 ADDRESS: Briceland Road, Whitethorn

 FRA
 Very High Fire Hazard
 High Fire Hazard

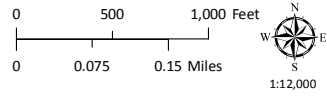


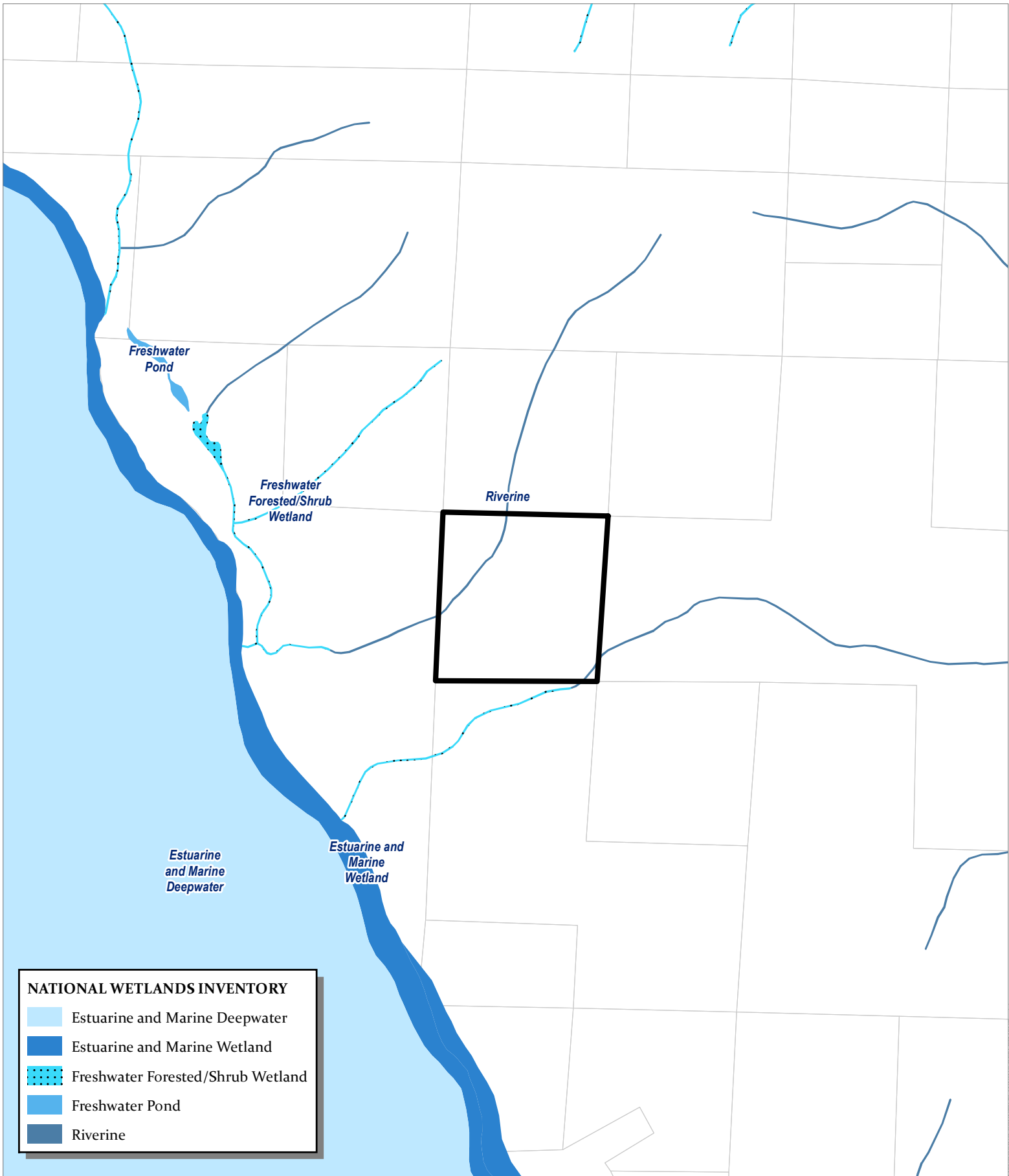
FIRE HAZARD ZONES & RESPONSIBILITY AREAS
 STATE RESPONSIBILITY AREA



CASE: CDP 2021-0005
OWNER: State of California
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APLCT: MCDOT
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 Water

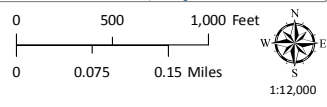




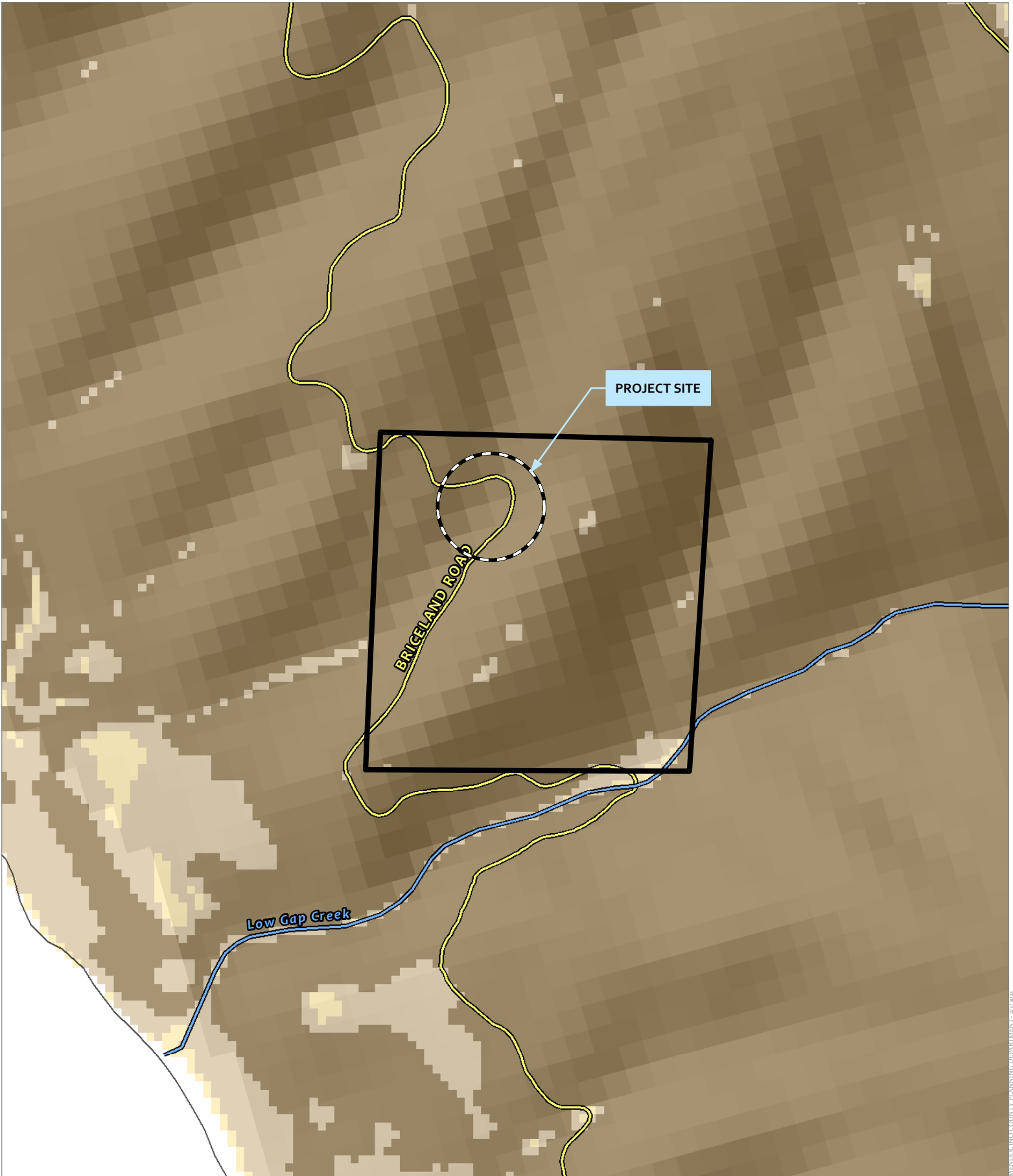
NATIONAL WETLANDS INVENTORY

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine

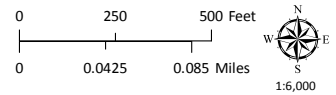
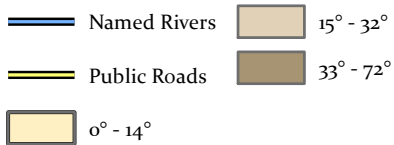
CASE: CDP 2021-0005
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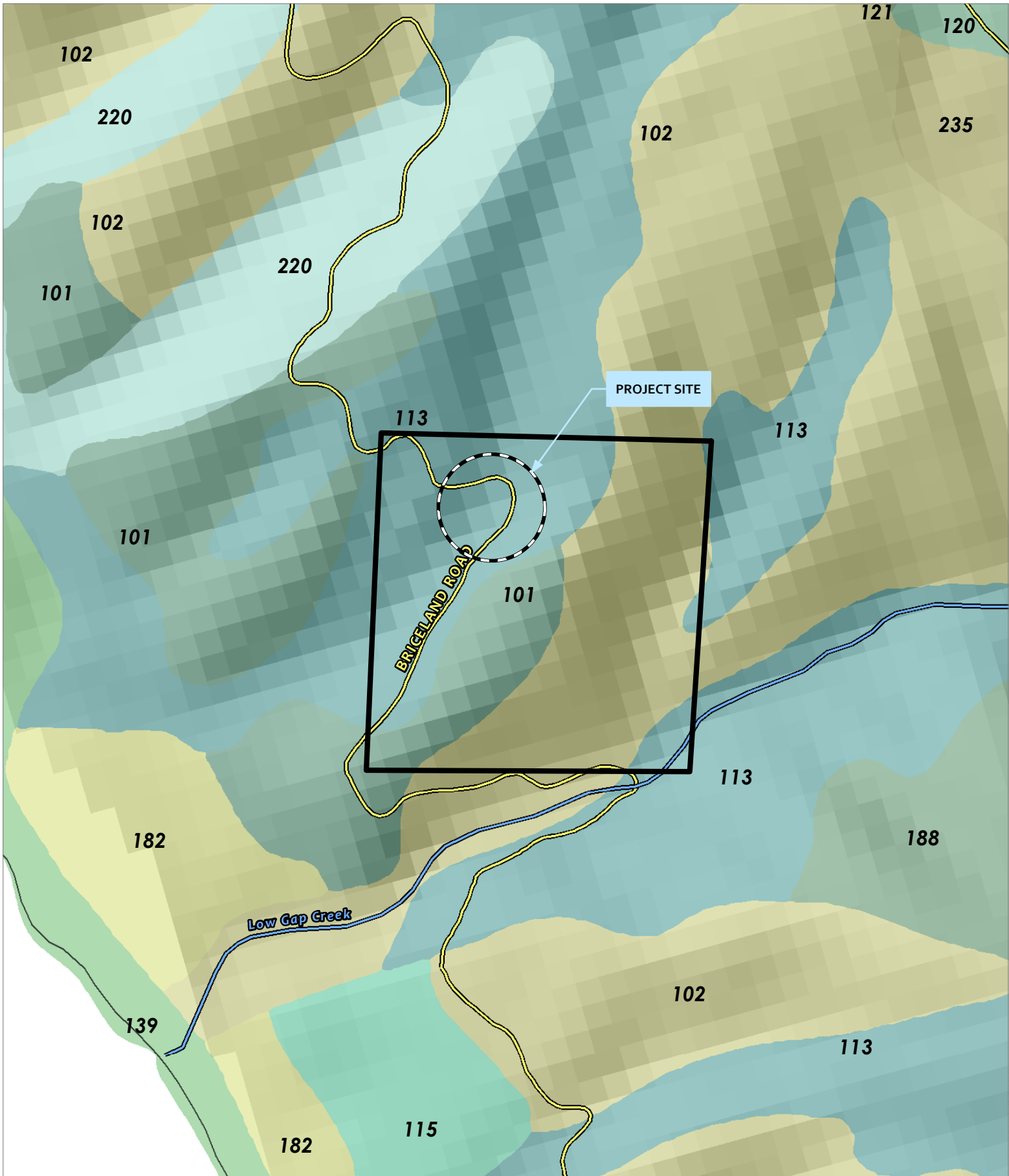
MENDOCINO COUNTY PLANNING DEPARTMENT - 2/17/2021





CASE: CDP 2021-0005
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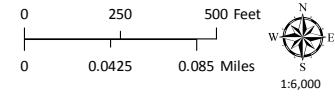


ESTIMATED SLOPE



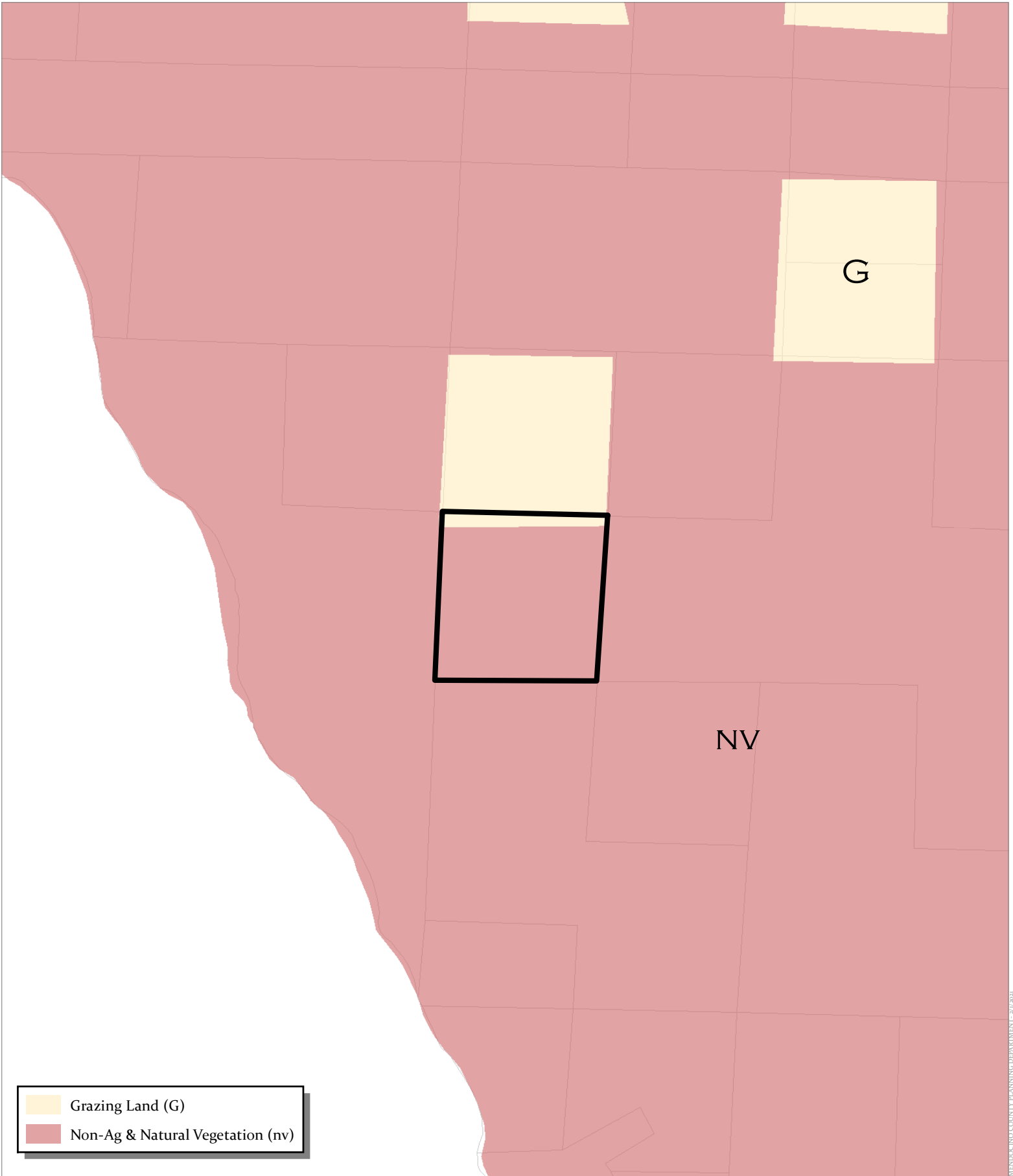
CASE: CDP 2021-0005
 OWNER: State of California
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 ADDRESS: Briceland Road, Whitethorn



-  Named Rivers
-  Public Roads



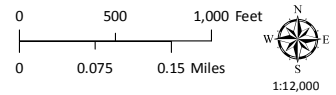
WESTERN SOIL CLASSES

MENDOCINO COUNTY PLANNING DEPARTMENT - 2/1/2021



	Grazing Land (G)
	Non-Ag & Natural Vegetation (nv)

CASE: CDP 2021-0005
 OWNER: State of California
 APN: 052-140-05-07
 APLCT: MCDOT
 AGENT: Chris Collins
 ADDRESS: Briceland Road, Whitethorn



Summary of Special Status Plant and Animal Species Survey and Determination of Potential Project Impacts

Prepared by: Mendocino County Department of Transportation

Project Location

The culvert replacement project is located on Briceland Rd. at Milepost (MP) 5.90 in Mendocino County, CA.

- USGS Quadrangle Map:
 - Bear Harbor, Township 24N, Range 19W, Section 10.
- GPS Coordinates:
 - Briceland Rd. MP 5.90: 39° 57' 22"N, 123° 58' 1.5"W

Species Survey

California Department of Fish & Wildlife – California Natural Diversity Database

The California Natural Diversity Database (CNDDDB) was queried for special status (Federal/State Listed and/or Species of Special Concern) plant and animal species on February 1, 2021. The search area encompassed 7 USGS 7.5 minute quadrangle maps surrounding the project locations. The map names are listed on the attached species lists for each project and provided below.

1. Bear Harbor (Project is within this quad)
2. Piercy
3. Shelter Cove
4. Briceland
5. Garberville
6. Hales Grove
7. Mistake Point

The CNDDDB query found a total of 5 special status species that have been identified within the search area. These species, their listed status, and associated habitats are provided on the attached species list. Although the CNDDDB query does not return Northern Spotted Owl *Strix occidentalis caurina* (NSO) information, the CNDDDB map viewer application (BIOS) was used to generate a map (see attached) of NSO observations within the past 5 years and critical habitat in relation to the project location.

Project Impacts

During project planning, site visits were conducted on 12/21/19 and 1/19/21. None of the species identified in the CNDDDB search were observed during the site visits. A natural fish barrier was observed approximately 25 yards downstream of project location. The barrier consisted of a vertical-drop waterfall estimated to be more than 15 feet in height.

Activities as a result of this project will be localized in nature. A majority of the work will take place within the roadway, and areas immediately adjacent to the roadway (i.e. road shoulders, road embankments). It is anticipated that the project stream will be completely dry during construction activities. Consequently, no significant adverse impacts to listed species are anticipated. Site visits

prior to construction will be conducted to determine project stream conditions (dry or not dry) that will likely be present during construction. In the event that any individual or populations of listed species are discovered during the project, all work will cease and CDFW staff will be contacted for direction.